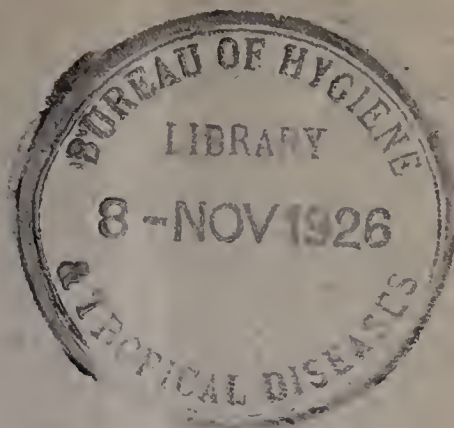


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Triennial Report
ON
VACCINATION IN BURMA
For the years 1923-24 to 1925-26

[Bisset, E.]

Rangoon
Superintendent, Government Printing and Stationery, Burma
1926

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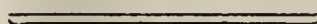


Triennial Report

ON

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For the years 1923-24 to 1925-26



Rangoon

Superintendent, Government Printing and Stationery, Burma

1926

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Resolution

ON THE

Triennial Report on Vaccination in Burma

For the years 1923-24 to 1925-26.

Extract from the Proceedings of the Government of Burma, Department of Public Health,—No. 326S26, dated the 15th September 1926.

READ—

The Triennial Report on Vaccination in Burma, for the years 1923-24 to 1925-26.

RESOLVED that—

The Report be published.

By order,

E. G. PATTLE,
*Secy. to the Govt. of Burma, Dept. of Edu.,
Local Govt. and Public Health.*

Triennial Report

ON

VACCINATION IN BURMA

For the years 1923-24 to 1925-26.

1. *General Review.*—As the various reasons for the increase in vaccination work in the Province have already been detailed in my Report for the triennium 1920-21 to 1922-23, it is unnecessary to recapitulate in the present report; suffice to say that the marked increase in the output of vaccination during the present triennium (+383,401 cases) is due to those same incentives,—more especially to outbreaks of small-pox which stimulated all concerned to push vaccination and moved the general public to submit thereto as the best protection from the disease.

The outbreak of 1923 still continues in many districts. The number of recorded deaths from small-pox in 1923 was 2,846, or 0·26 per 1,000 of population. The death-roll was slightly lower in the following year, in which 2,501 deaths (or 0·23 per 1,000 of population) were returned, but rose again in 1925 when 3,852 deaths were recorded, every district in the Province being affected by the disease. Myingyan District suffered most with a total of 679 deaths, followed by Rangoon with 630 deaths, Sagaing with 318 deaths, Pegu with 306 deaths, Mandalay with 286 deaths, and Pakôkku with 217 deaths. The other districts which recorded over 100 deaths were Meiktila (165), Thatôn (159), Yamèthin (157), and Lower Chindwin (145).

With the spread of the disease and increase in deaths, the output of vaccination in the Province rose proportionately. This is only to be expected when the public awaits the onset of small-pox before accepting vaccination, instead of having recourse to vaccination as a means of small-pox prevention.

Universal vaccination, and re-vaccination,—so that all persons are vaccinated at least twice in their lives, would practically abolish small-pox from the Province, thus preventing thousands of deaths annually, to say nothing of saving many from permanent blindness and disfigurement. For many years this disease has taken heavy, and needless, toll of the

population. During the last ten years 1916 to 1925 over 20,000 lives have been lost by this disease, and now at the close of 1925 the disease is still spreading in many districts.

It is gratifying however to note that the importance of vaccination and the prevention of inoculation is being recognized and that, led by the District Councils of Tharrawaddy and Thayetmyo, most District Councils have adopted the Vaccination Acts which have now been extended to all districts in Lower Burma, with the exception of the Hill Districts of Arakan, Kyaukpyu, Sandoway and Salween Districts. The Acts have also been extended to four districts in Upper Burma (*viz.*, Thayetmyo, Magwe, Minbu and Kyauksè) and to the Shan States, while the Burma prohibition of Inoculation and Licensing of Vaccinators Act has been extended to Pakôkku, Yamèthin, Sagaing, Mandalay, Shwebo, Lower Chindwin, Upper Chindwin, Katha, Kyaukpyu and Sandoway. It is hoped that before long it will be possible to extend the Vaccination Acts to all areas under the control of District Councils.

Statement 1. *2. Total Operations.*—The total number of operations performed during the triennium under report shows an appreciable increase over that of the previous triennium. The figures of the two periods being as follows :—

Year.	Primarily.	Re-vaccination.	Total.
1923-24 to 1925-26 ...	1,632,818	768,977	2,401,795
1920-21 to 1922-23 ...	1,494,068	524,326	2,018,394
Difference ...	+ 138,750	+ 244,651	+ 383,401

It will be noticed that there is an increase in both classes of vaccination, but chiefly in re-vaccination, this possibly being accounted for by the fact that small-pox was more severe during the present triennium than in the past. Out of 41 districts, only 8 show a falling off in the total output of vaccination, *viz.*, Akyab (−28,750), Kyaukpyu (−14,436), Bassein (−2,600), Amherst (−3,680), Toungoo (−2,220), Yamèthin (−36,870), Myitkyina (−963), and Lower Chindwin (−7,517).

Rangoon shows the highest increase in the total output (+71,301 operations), followed by Southern Shan States (+36,215), Myaungmya (+30,300), Myingyan (+28,295), Northern Shan States (+26,027), Hanthawaddy (+23,925), Ma-ubin (+23,664), Sagaing (+22,094), and Upper Chindwin (+18,572).

The districts which show an increase of over 15,000 cases in total output were Pyapôn, Minbu, Pakôkku, Mandalay and Shwebo; and of over 10,000, were Pegu, Insein and Thatôn. The decreased total output of over 36,000 in Yamèthin District, of over 28,000 in Akyab District and of over 7,000 in Lower Chindwin District was due to the

fact that fewer re-vaccinations were done. In Yamèthin District 38,081 fewer re-vaccinations were done as compared with the previous triennium,—Akyab District 31,426 less, and in Lower Chindwin 12,495, but in all these districts improvement in output of primary vaccination is recorded.

3. *Primary Vaccination.*—In primary vaccination 28 out of 41 Statement I. districts show an increase during the triennium. The districts which recorded a large increase in the output of primary vaccination are the Southern Shan States (34,769), Northern Shan States (26,452), Myaungmya (24,232) and Hanthawaddy (11,618). The increase in all these districts is commendable, especially in the Shan States where many of the people are very backward and work has to be carried out under most trying circumstances as regards travelling, distances from headquarters to the scene of vaccination, etc. The prevalence of small-pox in the States and the active assistance rendered by Government and State Officials are the chief factors responsible for the increased work done.

Other districts worthy of comment as showing an increase in the output of primary vaccination are Rangoon (+5,573), Insein (+5,149), Henzada (+7,134) and Mergui (+6,410).

The list of those showing a falling-off in primary vaccination is headed by Amherst District where 15,010 fewer cases were recorded as compared with the figures for the triennium 1920-21 to 1922-23.

In this district, although the output during the present triennium is actually less than that recorded in the former triennium, vaccination shows signs of gradual improvement,—for the number of cases recorded in the last year of the previous triennium (*viz.*, 1922-23) was 13,188 cases, in 1923-24 it rose to 14,000, and, in the last year of the present triennium (*viz.*, 1925-26), the number of primary vaccinations performed rose to 18,003.

The next district on the list in which a large decrease in primary vaccination was recorded is Toungoo (−9,159). Here, however, there was an increase in the number of re-vaccination cases recorded, +6,939 re-vaccinations having been performed in excess of the number for the previous triennium, so the net decrease in the total output was only 2,220. Nevertheless the decline in primary vaccination is regrettable. Here again the outbreak of small-pox was present as a stimulant to re-vaccination during the three years of the triennium. In 1923 the number of deaths from small-pox in the district was 16 ; in 1924 it was 53 ; and in 1925, 46 deaths were recorded. The average number of cases vaccinated by a vaccinator in 1923-24 was 1,422 (or 119 per month). In 1924-25 it was 1,325 (or only 110 per month), and in 1925-26 it was 1,649 per year (or 137 per month). The standard number of cases demanded of a vaccinator per month is 200 cases as a minimum. The Vaccination Acts of 1880 and 1909 have been extended since

May 1924 throughout the area administered by the District Council, but it does not appear that the rules framed thereunder for the proper enforcement of the Act have yet been properly brought into effect.

Third on the list in which a decline in the output of primary operations was reported in Kyaukpyu District. The falling-off in this district was similarly due to the absence of small-pox during the years 1923 and 1924, only a few cases occurring in 1925, whereas the disease had been present in the two previous years, especially in 1922 when 100 deaths from small-pox were reported. The output of vaccination in that particular year was the highest on record during the last ten years. Considering the lack of travelling facilities in this district and the fact that vaccination is voluntary, the average number of operations performed by each vaccinator per month was not so bad as in some other districts. In 1923-24 each man vaccinated on the average 140 cases, the output rose to 161 per month in 1924-25, and in 1925-26 the average was 234 cases per month.

The other districts which show a large decrease in the amount of primary vaccination are Thatôn (—7,472), Pakôkku (—5,597), and Bassein (—5,489), but in the former two districts the decrease in primary cases was more than compensated by an increase in the number of re-vaccinations. In these districts, small-pox was more prevalent than it was during the previous triennium, and wholesale vaccination and re-vaccination were carried out. The falling-off in Bassein District is also attributable to the relative absence of small-pox during the present triennium.

Statement I. 4. *Successful Primary Operations.*—Consonant with the increase in the output of primary vaccination work, the number of successful primary operations also shows an increase of 143,584 during the triennium under report. The same districts which showed an increase of work also showed an increase in successful cases with the exception of Thayetmyo District in which, although 409 fewer operations were performed than in the previous triennium, the number of successful cases recorded exceeds the previous figure by 81. The percentage success rates recorded in this district in the two triennial periods 1920-21 to 1922-23, and 1923-24 to 1925-26 were 95·06 and 96·10 per cent. respectively.

The actual figures for successful primary cases in the Province during the two triennial periods being for 1920-21 to 1922-23, 1,394,637, and for 1923-24 to 1925-26, 1,538,221. The success percentage of the present triennium was 0·13 higher than that of the previous period.

The district from which the highest percentage of successful primary vaccination was returned during the year 1925-26 was Tharrawaddy (99·97), followed by Pyapôn (99·80), Henzada (99·68), Rangoon (99·65), Ma-ubin (99·62), Lower Chindwin (99·60), Toungoo and Kyauksè (99·55),

Prome (99·34), Pegu and Myaungmya (99·26) and Magwe (99·22). The district with the lowest successful rate was Minbu (88·34), the next being the Hill District of Arakan (89·51). Other districts which returned a success-rate of less than 95 per cent. were Shwebo (93·20), Salween (94·40), Mergui (93·43) and Bassein (94·80).

The low rates of Shwebo, Minbu, and Bassein Districts were apparently due to bad technique on the part of vaccinators, whereas the low rates in the Hill Districts of Arakan, Mergui and Salween District may have been due to delay in transit of lymph from Meiktila. In the remaining districts the percentage of successful cases varied from 95 to 98.

5. *Re-vaccination*.—The total number of re-vaccinations recorded during the triennium was 768,977 cases, as compared with 524,326 for the triennium 1920-21 to 1922-23, representing an increase of 244,651 operations. The district which performed the highest number of revaccinations was Rangoon (112,724) showing an increase of 65,728 cases over the figure for the previous triennium. Sixty-one thousand seven hundred and thirteen cases were performed in Amherst District, 40,034 in Pakôkku District, 38,448 in Sagaing District, 38,350 in Thatôn District, 33,656 in Mandalay District and 31,274 in Myingyan District. Over 20,000 operations were returned from Pegu, Tharrawaddy, Bassein, Ma-ubin, Magwe, Yamèthin, and Upper Chindwin Districts; over 15,000 from Akyab, Hanthawaddy, Myaungmya, Toungoo, Thayetmyo, Kyauksè, Shwebo and Lower Chindwin Districts; and over 10,000 from Insein. Pyapôn, Minbu, Meiktila and Katha Districts. In all districts mentioned above the output of re-vaccination showed an increase over the work of the previous triennium, with the exception of the districts of Yamèthin, Akyab and Lower Chindwin.

The percentage of success in re-vaccination was 42·21 in 1925-26, as against 47·74 in 1924-25, and 46·76 in 1923-24. The successful rate in each of the years of the previous triennium being 1920-21 (55·70), 1921-22 (58·46) and 1922-23 (53·68).

6. *Vaccination in Towns*.—In the 63 towns in which the Vaccination Acts are in force, 363,414 operations were performed during the triennium under report, of which 138,923 were primary and 224,491 were re-vaccinations, as against 253,194 operations (*viz.* 119,403 primary, and 133,791 re-vaccinations) in the previous triennium. There was therefore an increase in primary vaccination of 19,520 and in re-vaccination of 90,700 operations, making a total increase of 110,220 operations. The percentage of success in primaries was 98·80, and in re-vaccinations 51·60 as compared with 98·67 and 56·99 respectively in the previous triennium.

During the year 1925-26 altogether 112,755 operations were performed in towns as compared with 154,754 in 1924-25 and 95,905 in

1923-24. Thus there was a decrease of 41,999 operations over the output of the previous year, but an increase over that of 1923-24 by 16,850 operations.

Of the total operations 46,565 were primary and 66,190 re-vaccination cases, the percentage success in primary being 98.60 and in re-vaccinations 46.88, as compared with 98.87 in primary and 52.89 in re-vaccination in 1924-25. In 31 towns the output shows an increase, and in 32 towns a decrease. The towns which show a marked increase in primary vaccination work were Prome, Shwedaung, Paungdè, Moulmein, Mergui, Pyu, Thayetmyo, and Yamèthin.

7. *Re-vaccination in Towns.*—In 30 places the output of re-vaccination shows an increase and in 33 places a decrease. The towns which show an appreciable increase in the number of operations performed are Yamèthin (+824), Nyaunglebin (+523), Toungoo (+516), Nyaungu (+373), Minbu (+171), and Pyu (+160). A marked decrease in re-vaccination is noted at Thatôn (−3,937), Mandalay (−1,978), Pyinmana (−1,901), Sagaing (−1,362), Bassein (−1,081), Kyaukse (−998), Moulmein (−979), Insein (−823), Syriam (−674), Akyab (−559), Meiktila (−538) Kyaukpyu (−419) and Pegu (−404).

Appendix B.

8. *Infant Vaccination.*—In the 63 towns of the Province 33,595 births were registered in 1925-26 and of these 9,395 infants under one year of age died thus leaving 24,200 survivors available for vaccination. The total number of children of this age vaccinated was 28,412, an excess of 4,212 over the survivors. In 33 towns the number of infants successfully vaccinated was less than the survivors, but in 30 it was more. The main reason for this latter discrepancy is the defective birth registration,—many children being vaccinated whose births have not been recorded while the careless upkeep of vaccination registers is a contributory factor. It is also a common practice for parents from rural areas to have their children vaccinated during a visit to a town, thus swelling the urban figures. The excess in Mandalay, Pegu and Nyaunglebin has been attributed to this latter cause by the Health Officers concerned. The figures for Nyaungu Town are so obviously fallacious as to call for special comment. Actually 170 births were recorded while 148 children under one year of age died—thus leaving only 22 available for vaccination while the number of children successfully vaccinated was 88 or 66 more than the survivors. It is extremely unlikely that 66 children had been brought to the town from other places or that the infantile mortality could have been as high as 870.

Regarding towns in which the number of infants vaccinated was less than the number of survivors available, the following are included : Sandoway, Thônzè, Syriam, Shwedaung, Paungdè, Ngathaing-gyāung, Kyônpyaw, Wakèma, Kyaikto, Shwegyin, Maymyo and Myingyan. Here unfitness for vaccination owing to sickness or skin

disease, death before vaccination, or departure from the locality were among the reasons given for the discrepancy. It would appear that in these places no children could have come into the town from outside, or that if any did come they must have escaped the notice of the vaccinating authorities.

9. *Dispensary Vaccination*.—During the triennium under report 23,884 operations were performed in various hospitals and dispensaries in the Province, of which 14,474 were primary and 9,410 re-vaccinations. The figures for the previous triennium totalled 14,683 operations, with 8,500 primary and 6,183 re-vaccinations. Thus there has been a decided increase in dispensary vaccination during the present triennium, the excess recorded being 9,201 operations. Statement III.

During the year 1925-26 only 19 districts returned reports of dispensary vaccination whereas during the year 1924-25,—22 districts reported on such work. In Pyapôn, Pakôkku and Shwebo districts 181, 97 and 13 dispensary vaccinations were performed during 1924-25 respectively, whereas during this year no operations were reported from these districts. The amount of work done in 12 districts shows a decrease, and in 7 districts an increase, as compared with the previous year. Bassein District, which reported 4,475 dispensary vaccinations last year, reported only 581 cases during this year.

10. *Jail Vaccination*.—Out of an average daily population of 19,463 in 36 jails and subsidiary jails, 31,063 persons were vaccinated, of whom 1,282 were primary and 29,781 re-vaccination cases. Of primary cases, 1,087 (or 84·79 per cent.) were reported as successful, and of re-vaccinations 15,469 (or 51·94 per cent).

11. *Vaccination by "Other Agencies"*.—In the four places from which returns for vaccination done by private practitioners were received only 730 persons were reported to have been protected by them. Of these 287 were primary and 443 were re-vaccinations. The rate of success in primary cases was 98·11 and in re-vaccinations 79·53 per cent. In the previous year 537 primary and 1,656 re-vaccinations were performed by private practitioners. It is only to be expected that with the increase in facilities for free vaccination by the public vaccination staff, the work performed by private practitioners should show a corresponding decrease.

12. *Steamer Vaccination*.—Under the provisions of section 9 of the Burma Vaccination Law Amendment Act of 1909, 41,169 labourers were vaccinated on arrival at the Port of Rangoon by the Vaccination staff of the Corporation of Rangoon under the supervision of the Port Health Authorities, during 1925-26,—a striking increase when contrasted with a return of 30,202 in 1924-25 and 27,155 in 1923-24. The results of none of these cases however could be verified, as these people proceeded to their destinations as soon as they had been vaccinated.

Statement V. 13. *Verification Work of Inspecting Officers.*—Of the total number of 848,891 persons vaccinated in 1925-26, District Health Officers and Assistant District Health Officers claim to have inspected the results of 80,095 (or 9·44 per cent.) of the total number vaccinated, as against 58,676 (or 7·19 per cent.) in 1924-25 and 65,282 (or 8·61 per cent.) in 1923-24. Thus there is some improvement in the inspection work of these officers in comparison with the work of the previous two years. Of primary cases 60,569 (or 10·81 per cent.) and of re-vaccinations 19,526 (or 6·76 per cent.) were inspected.

The districts which claimed large percentages in order of precedence were Meiktila 81·89 per cent. of primary and 22·60 per cent. of re-vaccination, Chin Hills 68·44 per cent. of primary and 55·20 per cent. of re-vaccination, Pegu, 49·90 per cent. in primary, 3·52 in re-vaccination; Kyauksè, 39·48 per cent. in primary and 5·63 in re-vaccination; Tavoy, 39·30 per cent. in primary and 4·73 per cent. for re-vaccination; Sandoway, 38·88 per cent. in primary and 30·04 per cent. in re-vaccination; and Upper Chindwin, 38·87 per cent. in primary and 24·42 in re-vaccination.

The districts in which very little inspection work was performed were Akyab, where 0·12 per cent. in primary and *nil* in re-vaccination were inspected; Southern Shan States, 0·43 per cent. in primary and *nil* in re-vaccination; Bassein, 1·27 per cent. in primary and 0·99 per cent. in re-vaccination; Magwe, 1·79 per cent. in primary and 1·87 per cent. in re-vaccination; Myaungmya, 1·83 per cent. in primary and 1·66 per cent. in re-vaccination; and Insein, 1·94 per cent. in primary and 1·65 per cent. in re-vaccination.

The total number of persons inspected by Inspectors of Vaccination and other Inspecting Officers was 424,054 or 49·95 per cent. as compared with 431,743 or 52·92 per cent. in 1924-25, and 376,871 or 49·73 per cent. in 1923-24. The Inspectors in Pegu District claim to have verified the results of 91·17 per cent. in primary and 89·59 per cent. in re-vaccination cases, in Kyauksé, primary 93·09 and re-vaccination 77·17 per cent.; Pyapôn, primary 91·56 and re-vaccination 56·20 per cent.; Rangoon, primary 90·13 and re-vaccination 72·38 per cent.; Meiktila, primary 83·66 and re-vaccination 67·34 per cent.; Ma-ubin, primary 83·53 and re-vaccination 69·02 per cent.; Tharrawaddy, primary 73·66 and re-vaccination 49·91 per cent. and Tavoy, primary 72·19 and re-vaccination 61·45 per cent.

Other districts showing over 60 per cent. of primary cases inspected were Akyab, Insein, Thayetmyo, Sagaing and Southern Shan States; and over 50 per cent. Sandoway, Hanthwaddy, Myaungmya, Mergui, Toungoo, Mandalay, Katha and Lower Chindwin. In these districts a fairly large number of re-vaccination cases were also inspected.

A low percentage of verification of vaccination work by Inspectors of Vaccination was returned by the districts of Kyaukpyu, Prome, Thatôn, Amherst, Magwe, Pakôkku and Shwebo.

14. *Establishment*.—The following table contrasts the strength of the Vaccination Establishment in each year of the two triennial periods :—

Years.		Part time Supervising Staff.			Inspectors of Vaccination.	Head Vaccinators.	Vaccinators.
		Civil Surgeons	Sub-Assistant Surgeons.	Public Health Inspectors.			
1920-21	...	41	29	...	46	3	347
1921-22	...	41	35	...	46	3	337
1922-23	...	41	31	...	43	1	336
Average	...	41	32	...	45	2	340
1923-24	...	41	36	...	44	1	339
1924-25	...	41	27	6	43	1	342
1925-26	...	41	27	8	44	1	365
Average	...	41	30	5	44	1	349

The number of Sub-Assistant Surgeons receiving vaccination allowance or otherwise employed in the Vaccination Department as part time supervising officers in 1925-26 was the same as last year. The cadre of Inspectors of Vaccination was increased by one, due to appointment of an additional Inspector of Vaccination in Mergui District to supervise the work of additional vaccinators employed consequent on the extension of the Vaccination Acts to this district. The cadre of vaccinators was augmented by the appointment of nine additional Registrar-Vaccinators in the Corporation of Rangoon, one vaccinator each in Letpadan, Zigôn, Kyônpyaw and Thatôn towns, one in Tharrawaddy and Thônzé towns jointly, one each in Akyab, Bassein and Kyauksè Districts, and three each in Mergui District and Southern Shan States, all totalling a net increase of 23 vaccinators. Nine vaccinators, one each in Akyab, Bassein, Minbu, Pakôkku and Shwebo, two each in Pyapôn and Amherst Districts, were either removed or dismissed from the service for falsification of returns and diaries ; whilst the services of three vaccinators (two in Meiktila and one in Lower Chindwin Districts) were dispensed with for the same offence. Seven vaccinators resigned their appointments and three died. Ten additional temporary vaccinators for a period ranging from one to six months were employed in Kyaukpyu, Insein, Prome, Shwebo, Sagaing and Lower Chindwin Districts to cope with outbreaks of small-pox.

15. *Cost of the Department*.—The total cost of the department during 1925-26 was Rs. 3,74,109-1-9 as compared with Rs. 3,57,956-4-0 in 1924-25 and Rs. 3,43,262-0-10 in 1923-24. There was thus an increase of Rs. 16,152-13-9 over the previous year and Rs. 30,847-0-11 over that of 1923-24. The increase over the previous year under the head " Pay of the Establishment " was Rs. 3,629-10-8 and under the head " Travelling Allowance " Rs. 5,027-8-5. The increase under these two heads is natural.

as the staff is on the time-scale of pay. The increase under the head "Contingencies" was due to the increased expenditure under this item at the Vaccine Dépôt, Meiktila.

The average cost per successful case of vaccination during the year was Re. 0-9-7 as compared with Re. 0-9-6 in 1924-25 and Re. 0-9-3 in 1923-24. The districts which returned high rates for each successful case in 1924-25 with the exception of Mergui also returned a high rate during 1925-26, *viz.*, Hill Districts of Arakan (Re. 1-12-3), Pakôkku Hill Tracts (Re. 1-5-2), and Myitkyina (Re. 1-1-2). In Mergui the average rate of Re. 1-6-9 in 1924-25 was reduced to Re. 0-13-0 in 1925-26. In Tavoy District the rate was also high, *viz.*, Re. 1-2-4, but was slightly less than that of the previous year Re. 1-2-9. The high rate in Insein District (Re. 1-1-11) was due to the inclusion of pay and allowances drawn by the Sanitary Inspectors who do vaccination-inspection work in the district. In 17 districts the rates were higher than the Provincial average rate and in 24 districts they were lower.

16. *Small-pox Inoculation.*—Instances of small-pox inoculation were reported from Southern Shan States, Yamèthin, Shwebo, Minbu, Myaungmya, Magwe, Meiktila and Kyauksè Districts. In the Southern Shan States and Myaungmya inoculators and inoculated were punished severely when caught, but no action was taken in Shwebo, Yamèthin, Magwe and Minbu Districts as the Burma Prohibition of Inoculation and Licensing of Vaccinators Act was not in force at that time. In Meiktila District the parents of inoculated children were let off with nominal fines.

17. *Work of the Vaccine Dépôt, Meiktila during 1924-25.*—*Structural.*—No addition or important alteration to the building was made during the year. Some minor improvements were carried out. The overhead pipes for cooling the calf shed were renewed.

Calves.—As was the case last year, great difficulty was experienced in obtaining a regular supply of calves, and during the cold weather when it is necessary to lay in a stock of lymph to meet indents during the hot months none could be obtained. Fortunately the Dépôt was able to carry on, but it was found necessary to order lymph from King's Institute, Guindy, Madras, in December at a cost of Rs. 2,190-6-0. Eventually a contract was effected with a dealer to supply calves at the rate of Rs. 15-8-0 per calf and the supply is at present satisfactory, but the problem of the disposal of vaccinated calves still remains. For many years no difficulty had been experienced in selling them locally, but latterly there have been no buyers and at times a large number of calves has accumulated at the Dépôt all of which had to be fed. A camp has now been formed in a Forest Reserve some nine miles from Meiktila where grazing rights have been obtained from the Forest

Department as it is hoped that after grazing calves for 18 months or 2 years a market for them may open. The scheme has met with misfortune after misfortune. Foot and mouth disease broke out in the camp as soon as it was opened. This was followed by rinderpest, then a forest fire nearly destroyed the whole camp and a very large part of the grazing ground was burnt. Later hæmorrhagic septicæmia broke out. Up-to-date 59 calves have been lost through disease.

The number of unvaccinated calves remaining at the Dépôt on the 1st April 1925 was 4 and 431 calves were purchased during the year making a total of 435, of which 421 were inoculated and 4 died,—thus leaving a balance of 10 on the 31st March 1926. The number of vaccinated calves at present on the grazing ground is 256.

Lymph Output.—Four hundred and one calves were successfully vaccinated during the year; 20 calves either failed to take or yielded lymph of such poor quality that it had to be rejected. A comparative statement showing the output and issue of lymph during the year under report and the two previous years is given below :—

Year. (1)	Number of calves scrapped. (2)	Total yield. (3)		Average yield per calf, (4)		Doses issued. (5)
		Oz.	Grams.	Grains.	Grams.	
1923-24 ...	334	325·66	9,277	468·5	27·63	982,104
1924-25 ...	344	377·12	10,743	529·6	31·23	1,072,701
1925-26 ...	401	364·55	10,335	397·7	25·77	1,100,167

From the above table it will be seen that there was a drop in the yield per calf, which was due to the shortage of calves during the cold season when the yield is generally at its maximum.

Ten thousand and thirty-five grammes were issued during the year leaving a balance of 250 grammes on the 1st April 1926 which is about 30,000 doses *i.e.*, sufficient for fifteen days.

Technique.—Throughout the year the phenol method of lymph treatment was followed. As a result of a careful revision of technique the average bacterial counts has been greatly reduced.

Lymph Supply.—The total number of doses issued from the Dépôt during the year was 1,100,167, of which 924,831 doses were sent to Municipalities and districts and to others as follows :—

Army 7,776 doses, Railway Medical Officers 10,728 doses, Corporation of Rangoon 146,286 doses, Industrial Companies 252 dose, Private Practitioners 2,990 doses and to Têngyüeh in China 7,304 doses.

Results.—Out of 403,911 cases of primary vaccination, concerning which results were reported, there was a percentage of success of 98·18 against 97·93 last year. Out of 182,491 cases of re-vaccination the percentage success was 46·04 as compared with 50·02 of the previous year.

Finance.—The net expenditure of the Dépôt was Rs. 19,915-14-2 as compared with Rs. 15,672-5-9 in the year 1924-25 and Rs. 17,936-8-4 in 1923-24, thus there was an increase of Rs. 4,243-8-5 over that of last year and Rs. 1,979-5-10 in excess of the figure for the year before that. The increase was chiefly attributed to the head "Purchase of European Medicine and Instruments," and partly also to increased expenditure in purchase and feeding of calves.

A sum of Rs. 6,634-10-6 was realized from sale of lymph, and Rs. 1,237-8-0 from the sale of vaccinated calves. In addition, at the close of the year, a sum of Rs. 774-2-9 was still outstanding from the sale of lymph. If Rs. 2,261 (the value of live-stock,—266 calves) is added to these amounts the net income at the credit of the Dépôt will be Rs. 10,907-5-3. Of this total sum of Rs. 6,634-10-6 from the sale of lymph, Rs. 5,237-13-0 were credited into the Rangoon Treasury and Rs. 1,396-13-6 into the local treasury.

18. *Training Class.*—Fifty-six apprentice vaccinators as against 34 last year were trained at the Dépôt and all passed out with the exception of one who absconded. Thirteen Public Health Inspectors began their course of training in vaccination on the 22nd April 1926.

19. *General Remarks.*—Major Jones, D.S.O., I.M.S., was in charge of the Dépôt until September 1925 when Dr. H. H. Lynsdale, I.M.D., took over. Dr. U Thaw Zan remained as Assistant Director throughout the year.

I desire to draw attention to the excellent work done by all the staff of the Vaccine Dépôt and to the keenness which has resulted in the production of lymph sufficient for the needs of the Province and of a very satisfactory quality in the face of great difficulties.

RANGOON, 30th June 1926.

E. BISSET, *Lieut.-Col., I.M.S.,*
Director of Public Health, Burma.

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A.—VACCINATION

STATEMENT NO. I—*Showing the particulars of Vaccination in the*

No.	Divisions and Districts.	Population of districts according to Census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.		
					(6)		
(1)	(2)	(3)	(4)	(5)	Males.	Females.	Total.
1	Rangoon	345,505	4,487	22	33,581	8,406	41,987
	ARAKAN DIVISION.						
2	Akyab District	576,430	112	12	10,699	9,150	19,849
	Rural	539,861	...	10	9,668	8,848	18,516
	Urban	36,569	...	2	1,031	302	1,333
3	Hill District of Arakan	20,914	14	2	827	454	1,281
4	Kyaukpyu District	199,873	46	6	8,477	8,401	16,878
	Rural	195,989	...	6	8,380	8,328	16,708
	Urban	3,884	...	...	97	73	170
5	Sandoway District	112,029	30	4	4,178	3,319	7,497
	Rural	108,267	...	3	3,787	3,031	6,818
	Urban	3,762	...	1	391	288	679
	PEGU DIVISION.						
6	Pegu District	445,620	109	8	11,508	11,653	23,161
	Rural	419,355	...	6	9,583	10,026	19,609
	Urban	26,265	...	2	1,925	1,627	3,552
7	Tharrawaddy District	492,429	172	12	13,495	14,612	28,107
	Rural	449,010	...	8	12,621	13,808	26,429
	Urban	43,419	...	4	874	804	1,678
8	Hanthawaddy District	364,624	195	9	12,006	10,774	22,780
	Rural	341,278	...	7	9,148	10,334	19,482
	Urban	23,346	...	2	2,858	440	3,298
9	Insein District	289,540	152	6	10,568	9,685	20,253
	Rural	275,232	...	5	9,936	9,290	19,226
	Urban	14,308	...	1	632	395	1,027
10	Prome District	371,575	127	12	11,075	11,080	22,155
	Rural	322,246	...	8	9,362	9,704	19,066
	Urban	49,329	...	4	1,713	1,376	3,089
	IRRAWADDY DIVISION.						
11	Bassein District	489,473	119	16	14,509	13,542	28,051
	Rural	434,904	...	11	12,398	12,031	24,429
	Urban	54,569	...	5	2,111	1,511	3,622

† Work done by

DEPARTMENT.

Province of Burma during the year 1925-26 (Paragraphs 2, 3, 4 and 5).

Average number of persons vaccinated by each vaccinator. (7)	Primary Vaccination.					No. (1)
	Total. (8)	Successful.			Unknown. (12)	
		Under one year. (9)	One and under six years. (10)	Total of all ages. (11)		
1,900	† 9,777	7,103	1,766	9,158	587	1
1,654	17,102	3,074	10,921	16,790	107	2
1,852	16,324	2,725	10,669	16,012	107	
667	778	349	252	778	...	3
641	791	...	285	708	...	
2,813	12,334	1,145	5,343	11,350	528	4
2,785	12,190	1,044	5,316	11,207	527	5
...	144	101	27	143	1	
1,874	5,566	995	2,279	5,086	384	
2,273	5,368	940	2,218	4,891	381	
679	198	55	61	195	3	
2,895	13,920	4,775	6,768	13,207	615	6
3,268	12,051	3,741	6,224	11,428	548	
1,776	1,869	1,034	544	1,779	67	7
2,342	19,914	5,347	13,221	19,303	606	
3,304	18,551	4,522	12,782	17,973	574	8
420	1,363	825	439	1,330	32	
2,531	16,677	3,955	8,850	15,866	474	9
2,783	16,030	3,597	8,606	15,245	472	
1,649	647	358	244	621	2	10
3,376	13,528	3,073	6,960	12,771	497	
3,845	12,702	2,733	6,477	11,945	497	11
1,027	826	340	483	826	...	
1,846	19,379	5,505	12,774	18,886	368	12
2,383	17,166	4,059	12,129	16,770	279	
772	2,213	1,446	645	2,116	89	
1,753	20,179	4,113	9,687	17,916	1,281	13
2,221	17,807	3,161	8,995	15,654	1,185	
724	2,372	952	692	2,262	96	

other agencies included.

A.—VACCINATION.

STATEMENT NO. I—*Showing the particulars of Vaccination in the*

No.	Divisions and Districts.			Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.
				Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
(1)	(2)			(13)	(14)	(15)	(16)	(17)	(18)
1	Rangoon	...	...	†32,210	11,049	8,256	99·65	46·13	58·49
	ARAKAN DIVISION.								
2	Akyab District	...	...	2,747	1,394	156	98·79	53·80	31·55
	Rural	...	...	2,192	1,102	91	98·74	52·45	31·70
	Urban	...	...	555	292	65	100·00	59·59	29·26
3	Hill District of Arakan	...	...	490	287	...	89·51	58·57	47·58
4	Kyaukpyu District	...	...	4,544	2,068	631	96·14	52·85	67·13
	Rural	...	...	4,518	2,065	629	96·09	53·10	67·72
	Urban	...	...	26	3	2	100·00	12·50	37·59
5	Sandoway District	...	...	1,931	349	151	98·15	19·61	48·51
	Rural	...	...	1,450	271	140	98·07	20·69	47·68
	Urban	...	...	481	78	11	100·00	16·60	72·57
	PEGU DIVISION.								
6	Pegu District	...	...	9,241	2,115	2,309	99·26	30·51	34·38
	Rural	...	...	7,558	1,509	1,980	99·35	27·05	30·85
	Urban	...	...	1,683	606	329	98·72	44·76	90·81
7	Tharrawaddy District	...	...	8,193	3,282	2,484	99·97	57·49	45·86
	Rural	...	...	7,878	3,101	2,424	99·98	56·86	46·93
	Urban	...	...	315	181	60	99·92	70·98	34·80
8	Hanthawaddy District	...	...	6,103	2,014	1,173	97·92	40·85	49·04
	Rural	...	...	3,452	945	662	97·99	33·87	47·44
	Urban	...	...	2,651	1,069	511	96·28	49·95	72·39
9	Insein District	...	...	6,725	761	1,812	98·00	15·49	46·74
	Rural	...	...	6,524	748	1,812	97·87	15·87	46·12
	Urban	...	...	201	13	...	100·00	6·47	58·64
10	Pröme District	...	...	2,776	550	473	99·34	23·88	52·31
	Rural	...	...	1,900	406	218	99·31	24·14	53·30
	Urban	...	...	876	144	255	99·62	23·19	45·81
	IRRAWADDY DIVISION.								
11	Bassein District	...	...	7,872	3,298	1,823	94·80	54·52	43·34
	Rural	...	...	6,622	2,422	1,691	94·18	49·12	41·56
	Urban	...	...	1,250	876	132	99·38	78·35	57·51

† Work done by:

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Percentage of unknown cases to total cases.		Average annual number of persons successfully vaccinated during previous five years.		Average annual number of deaths from small-pox during previous five years.		No.
Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.	
(19)	(20)	(21)	(22)	(23)	(24)	(1)
6.00	25.63	17,840	53.58	134	.40	1
.63	5.68	25,770	45.44	170	.30	2
.66	4.15	...	...	...	...
...	11.71	...	...	...	...
...	...	1,088	51.39	...	...	3
4.28	13.89	12,031	61.11	26	.13	4
4.32	13.92	...	...	...	...
.69	7.69	...	...	...	...
6.90	7.82	5,274	47.86	28	.26	5
7.10	9.66	...	...	...	...
1.52	2.29	...	...	...	...
4.42	24.99	16,395	37.87	74	.17	6
4.55	26.20	...	...	...	...
3.58	19.55	...	...	...	...
3.04	30.32	21,627	45.00	59	.12	7
3.09	30.77	...	...	...	...
2.35	19.05	...	...	...	...
2.84	19.22	15,330	42.80	26	.07	8
2.94	19.18	...	...	...	...
.31	19.28	...	...	...	...
3.67	26.94	12,539	43.72	22	.08	9
3.91	27.77	...	...	...	...
...	
1.90	17.04	13,493	36.17	43	.12	10
1.63	11.47	...	...	...	...
4.02	29.11	...	...	...	...
6.35	23.16	21,816	45.47	161	.33	11
6.65	25.54	...	...	...	...
4.05	10.56	...	...	...	...

other agencies included.

A.—VACCINATION

STATEMENT NO. I—*Showing the particulars of Vaccination in the*

No.	Divisions and Districts.	Population of districts according to Census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.		
(1)	(2)	(3)	(4)	(5)	(6)		
					Males.	Females.	Total.
	IRRAWADDY DIVISION— <i>concl'd.</i>						
12	Henzada District ...	550,920	192	14	15,001	15,625	30,626
	Rural ...	512,502	...	12	14,272	14,870	29,142
	Urban ...	38,418	...	2	729	755	1,484
13	Myaungmya District ...	370,551	140	15	13,825	15,396	29,221
	Rural ...	349,709	...	12	12,570	14,170	26,740
	Urban ...	20,842	...	3	1,255	1,226	2,481
14	Ma-ubin District... ..	330,106	201	10	14,443	14,837	29,280
	Rural ...	309,090	...	8	13,387	14,137	27,524
	Urban ...	21,016	...	2	1,056	700	1,756
15	Pyapôn District ...	288,994	135	10	9,794	10,834	20,628
	Rural ...	272,211	...	8	8,922	9,983	18,905
	Urban ...	16,783	...	2	872	851	1,723
	TENASSERIM DIVISION.						
16	Salween District ...	50,379	19	3	3,345	2,252	5,597
17	Thatôn District ...	471,100	98	11	18,284	19,408	37,692
	Rural ...	448,841	...	10	17,731	19,020	36,751
	Urban ...	22,259	...	1	553	388	941
18	Amherst District... ..	417,910	59	11	21,920	19,543	41,463
	Rural ...	350,022	...	8	17,620	17,499	35,119
	Urban ...	67,888	...	3	4,300	2,044	6,344
19	Tavoy District ...	156,786	30	6	3,782	3,931	7,713
	Rural ...	129,306	...	4	3,273	3,411	6,684
	Urban ...	27,480	...	2	509	520	1,029
20	Mergui District ...	135,465	14	8	6,359	5,045	11,404
	Rural ...	117,057	...	7	5,106	4,574	9,680
	Urban ...	18,408	...	1	1,253	471	1,724
21	Toungoo District ...	381,883	62	13	11,175	10,261	21,436
	Rural ...	380,117	...	10	9,677	9,076	18,753
	Urban ...	31,766	...	3	1,498	1,185	2,683
	MAGWE DIVISION.						
22	Thayetmyo District ...	255,406	54	8	6,706	6,402	13,108
	Rural ...	233,419	...	6	5,522	5,856	11,378
	Urban ...	21,987	...	2	1,184	546	1,730
23	Minbu District ...	274,302	83	7	5,454	5,579	11,033
	Rural ...	262,065	...	5	5,029	5,320	10,349
	Urban ...	12,237	...	2	425	259	684

* Secondary
† Work done by

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Average number of persons vaccinated by each vaccinator.	Primary Vaccination.					No.
	Total.	Successful.			Unknown.	
		Under one year.	One and under six years.	Total of all ages.		
(7)	(8)	(9)	(10)	(11)	(12)	(1)
			8 bl 198 3 bl 198 198 198 8 bl			
2,188	29,337	8,868	16,829	28,440	806	12
2,429	28,148	8,194	16,412	27,300	758	
742	1,189	674	417	1,140	48	
1,948	23,979	3,538	12,357	23,270	536	13
2,228	22,089	3,167	11,556	21,424	502	
827	1,890	371	801	1,846	34	
2,928	*21,270	5,394	15,480	20,937	253	14
3,441	*20,426	4,880	15,237	20,132	220	
878	844	514	243	805	33	
2,063	*16,006	3,804	11,258	15,941	33	15
2,363	*14,719	3,478	10,461	14,696	8	
862	*1,287.	326	797	1,245	25	
1,866	4,390	276	1,262	3,708	462	16
3,427	20,103	4,218	8,472	18,465	1,352	17
3,675	19,467	3,749	8,368	17,864	1,324	
941	636	469	104	601	28	
3,766	†18,003	4,595	8,048	17,097	698	18
4,390	15,896	2,600	7,973	15,025	671	
2,101	†2,107	1,995	75	2,072	27	
1,286	*5,731	3,144	1,983	5,359	122	19
1,671	*4,821	2,320	1,968	4,507	122	
515	910	824	15	852	...	
1,426	8,429	1,254	3,636	7,395	514	20
1,383	7,426	693	3,337	6,491	438	
1,724	1,003	561	299	904	76	
1,649	13,248	2,179	5,757	12,974	215	21
1,875	11,945	1,689	5,202	11,676	214	
894	1,303	490	555	1,298	1	
1,639	9,058	2,001	5,245	8,454	284	22
1,896	8,162	1,426	5,018	7,629	256	
865	896	575	227	825	28	
1,576	*10,809	3,824	4,481	8,655	1,012	23
2,070	*10,311	3,551	4,365	8,261	991	
342	*498	273	116	394	21	

operations included.
other agencies included.

A.—VACCINATION

STATEMENT NO. I—*Showing the particulars of Vaccination in the*

No.	Divisions and Districts.	Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
	IRRAWADDY DIVISION— <i>concl'd.</i>						
12	Henzada District ...	1,289	168	465	99·68	20·39	51·93
	Rural ...	994	146	261	99·67	19·92	53·55
	Urban ...	295	22	204	99·91	24·18	30·25
13	Myaungmya District ...	5,242	2,048	1,014	99·26	48·44	68·33
	Rural ...	4,651	1,864	950	99·24	50·36	66·59
	Urban ...	591	184	64	99·46	34·91	97·40
14	Ma-ubin District ...	8,026	1,246	599	99·62	16·78	67·20
	Rural ...	7,114	1,070	446	99·63	16·05	68·59
	Urban ...	912	176	153	99·26	23·19	46·68
15	Pyapôn District ...	4,642	875	651	99·80	21·92	58·19
	Rural ...	4,190	759	598	99·90	21·13	56·78
	Urban ...	452	116	53	98·65	29·07	81·09
	TENASSERIM DIVISION.						
16	Salween District ...	1,207	321	136	94·40	29·97	79·97
17	Thaïôn District ...	17,589	5,630	3,281	98·47	39·35	51·15
	Rural ...	17,284	5,531	3,160	98·46	39·16	52·12
	Urban ...	305	99	121	98·85	53·80	31·45
18	Amherst District ...	23,460	5,029	4,036	98·80	25·89	52·94
	Rural ...	19,223	3,214	3,256	98·69	20·13	52·11
	Urban ...	4,237	1,815	780	99·62	52·50	57·26
19	Tavoy District ...	2,031	1,024	269	95·54	58·12	40·71
	Rural ...	1,912	952	269	95·91	57·94	42·22
	Urban ...	119	72	...	93·63	60·50	33·62
20	Mergui District ...	2,975	1,102	522	93·43	44·92	62·72
	Rural ...	2,254	765	330	92·89	39·76	61·99
	Urban ...	721	337	192	97·52	63·71	67·42
21	Toungoo District ...	8,188	2,244	778	99·55	30·28	39·85
	Rural ...	6,808	1,889	730	99·53	31·08	35·69
	Urban ...	1,380	355	48	99·69	26·65	52·04
	MAGWE DIVISION.						
22	Thayetmyo District ...	4,050	1,876	239	96·35	49·23	40·45
	Rural ...	3,216	1,223	185	96·50	40·35	37·92
	Urban ...	834	653	54	95·05	83·72	67·22
23	Minbu District ...	*1,017	617	127	88·34	69·33	33·80
	Rural ...	*766	556	53	88·64	77·98	33·64
	Urban ...	251	61	74	82·60	34·46	37·18

* Secondary

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Percentage of unknown cases to total cases.		Average annual number of persons successfully vaccinated during previous five years.		Average annual number of deaths from small-pox during previous five years.		No.
Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.	
(19)	(20)	(21)	(22)	(23)	(24)	(1)
2.75	36.07	27,252	49.80	57	.10	12
2.69	26.26	...	...	...	...
4.04	69.15	...	...	...	...
2.24	19.34	20,626	56.75	47	.13	13
2.27	20.43	...	...	...	...
1.80	10.83	...	...	...	...
1.19	7.46	20,669	63.59	55	.17	14
1.08	6.27	...	...	...	...
3.91	16.78	...	...	...	...
.21	14.02	17,782	62.96	37	.13	15
.05	14.27	...	...	...	...
1.94	11.73	...	...	...	...
10.52	11.27	2,578	51.95	...	...	16
6.73	18.65	20,680	45.16	92	.20	17
6.80	18.28	...	...	...	...
4.40	39.67	...	...	...	...
3.88	17.20	23,117	56.67	90	.22	18
4.22	16.94	...	...	...	...
1.28	18.41	...	...	...	...
2.13	13.24	7,130	46.76	...	...	19
2.53	14.07	...	...	...	...
...	
6.10	17.55	4,240	32.45	4	.03	20
5.90	14.64	...	...	...	...
7.58	26.63	...	...	...	...
1.62	9.50	15,141	40.30	86	.24	21
1.79	10.72	...	...	...	...
.08	3.48	...	...	...	...
3.14	5.90	11,130	43.82	124	.49	22
3.14	5.75	...	...	...	...
3.13	6.47	...	...	...	...
9.36	12.49	11,594	42.62	166	.61	23
9.61	6.92	...	...	...	...
4.22	29.48	...	...	...	...

operations included.

A.—VACCINATION

STATEMENT NO. I—*Showing the particulars of Vaccination in the*

No.	Divisions and Districts.	Population of districts according to Census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.		
					(6)		
(1)	(2)	(3)	(4)	(5)	Males.	Females.	Total.
MAGWE DIVISION— <i>concl'd.</i>							
24	Magwe District ...	423,252	115	9	8,023	8,643	16,666
	Rural ...	399,612	...	6	7,672	8,311	15,983
	Urban ...	23,640	...	3	351	332	683
25	Pakôkku District ...	465,771	75	9	12,389	12,433	24,822
	Rural ...	446,264	...	8	11,385	11,942	23,327
	Urban ...	19,507	...	1	1,004	491	1,495
26	Chin Hills District ...	110,079	14	3	2,857	1,971	4,828
27	Pakôkku Hill Tracts ...	20,043	6	1	450	232	682
MANDALAY DIVISION.							
28	Mandalay District ...	356,621	166	11	13,796	15,192	28,988
	Rural ...	187,707	...	5	5,667	7,551	13,218
	Urban ...	168,914	...	6	8,129	7,641	15,770
29	Kyauksè District ...	142,677	111	5	5,564	6,032	11,596
	Rural ...	136,570	...	4	5,356	5,866	11,222
	Urban ...	6,107	...	1	208	166	374
30	Meiktila District ...	289,897	127	5	5,511	5,606	11,117
	Rural ...	281,029	...	4	4,910	5,331	10,241
	Urban ...	8,868	...	1	601	275	876
31	Myingyan District ...	442,008	161	9	11,904	10,918	22,822
	Rural ...	415,983	...	7	11,038	10,330	21,368
	Urban ...	26,025	...	2	866	588	1,454
32	Yamèthin District ...	323,189	77	7	12,700	14,213	26,913
	Rural ...	294,730	...	5	10,422	12,082	22,504
	Urban ...	28,459	...	2	2,278	2,131	4,409
SAGAING DIVISION.							
33	Bhamo District ...	112,960	16	4	3,025	2,944	5,969
	Rural ...	105,219	...	3	2,630	2,747	5,377
	Urban ...	7,741	...	1	395	197	592
34	Myitkyina District ...	146,074	13	2	1,199	776	1,975
	Rural ...	141,118	...	...	1,070	715	1,785
	Urban ...	4,956	...	...	129	61	190
35	Shwebo District ...	391,284	68	10	11,884	14,316	26,200
	Rural ...	377,937	...	9	11,621	14,018	25,639
	Urban ...	13,347	...	1	263	298	561

* Secondary
† Work done by

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Average number of persons vaccinated by each vaccina- tor. (7)	Primary Vaccination,					No. (1)
	Total. (8)	Successful.			Unknown. (12)	
		Under one year. (9)	One and under six years. (10)	Total of all ages. (11)		
1,852	12,414	6,174	4,953	12,149	170	24
2,664	11,841	5,736	4,832	11,585	167	
228	573	438	121	564	3	
2,758	13,405	5,357	6,043	12,236	615	25
2,916	12,915	5,087	5,932	11,797	572	
1,495	490	270	111	439	43	
1,609	*4,471	91	1,177	2,644	1,735	26
682	563	1	410	551	2	27
2,635	*16,617	9,028	6,212	15,902	131	28
2,644	*8,356	2,671	4,689	7,794	128	
2,628	*8,261	6,357	1,523	8,108	3	
2,319	*5,172	2,645	2,356	5,062	87	29
2,806	*4,932	2,423	2,351	4,834	78	
374	*240	222	5	228	9	
2,223	7,145	1,262	4,233	6,237	761	30
2,560	6,755	1,026	4,134	5,847	761	
876	390	236	99	390	...	
2,536	12,434	5,848	5,952	11,800	248	31
3,053	11,774	5,419	5,735	11,154	241	
727	660	429	217	646	7	
3,845	14,003	5,345	5,643	12,757	905	32
4,501	12,440	4,572	5,096	11,347	796	
2,205	1,563	773	547	1,410	109	
1,492	5,000	866	1,958	4,671	209	33
1,792	4,729	717	1,909	4,445	195	
592	271	149	49	226	14	
937	†1,603*	141	767	1,429	130	34
...	†1,491	129	726	1,335	118	
...	*112	12	41	94	12	
2,620	15,289	2,596	9,390	13,451	856	35
2,849	14,888	2,400	9,245	13,072	854	
561	401	196	145	379	2	

operations included.
other agencies included.

A.—VACCINATION

STATEMENT NO. I—Showing the particulars of Vaccination in the

No.	Divisions and Districts.	Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
	MAGWE DIVISION—concl'd.						
24	Magwe District ...	4,252	1,371	667	99·22	38·24	31·94
	Rural ...	4,142	1,334	641	99·24	38·10	32·33
	Urban ...	110	37	26	98·95	44·05	25·42
25	Pakôkku District ...	11,417	1,348	675	95·67	12·55	29·16
	Rural ...	10,412	1,282	465	95·58	12·89	29·31
	Urban ...	1,005	66	210	98·21	8·30	25·89
26	Chin Hills District ...	373	128	187	96·64	68·82	25·18
27	Pakôkku Hill Tracts ...	119	86	8	98·22	77·48	31·78
	MANDALAY DIVISION.						
28	Mandalay District ...	12,454	4,478	1,451	96·46	40·70	57·15
	Rural ...	4,878	1,969	878	94·73	49·23	52·01
	Urban ...	7,576	2,509	573	98·18	35·83	62·85
29	Kyauksè District ...	*6,462	3,917	926	99·55	70·76	62·93
	Rural ...	*6,324	3,860	898	99·59	71·14	63·66
	Urban ...	*138	57	28	98·70	51·82	46·67
30	Meiktila District ...	3,972	1,470	1,200	97·70	53·03	26·59
	Rural ...	3,486	1,183	1,127	97·55	50·15	25·02
	Urban ...	486	287	73	100·00	69·49	76·34
31	Myingyan District ...	10,388	3,998	1,055	96·83	42·84	35·74
	Rural ...	9,594	3,580	973	96·71	41·53	35·42
	Urban ...	794	418	82	98·93	58·71	40·88
32	Yamèthin District ...	12,910	1,518	2,911	97·40	15·18	44·17
	Rural ...	10,064	309	2,042	97·45	3·85	39·55
	Urban ...	2,846	1,209	869	96·97	61·15	92·03
	SAGAING DIVISION.						
33	Bhamo District ...	969	587	117	97·50	68·90	46·55
	Rural ...	648	364	85	98·04	64·65	45·70
	Urban ...	321	223	32	87·94	77·16	58·00
34	Myitkyina District ...	373	243	45	97·01	74·09	11·45
	Rural ...	294	181	37	97·23	70·43	10·74
	Urban ...	79	62	8	94·00	87·32	31·48
35	Shwebo District ...	10,911	5,710	1,773	93·20	62·49	48·97
	Rural ...	10,751	5,620	1,761	93·15	62·51	49·46
	Urban ...	160	90	12	94·99	60·81	35·14

* Secondary

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Percentage of unknown cases to total cases.		Average annual number of persons successfully vaccinated during previous five years.		Average annual number of deaths from small-pox during previous five years.		No.
Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.	
(19)	(20)	(21)	(22)	(23)	(24)	(1)
1·37	15·69	17,824	43·40	161	·39	24
1·41	15·48	...	...	...	...
·52	23·64	...	...	...	...
4·59	5·91	16,840	35·99	57	·12	25
4·43	4·47	...	...	...	...
8·78	20·90	...	...	...	...
38·81	50·13	2,577	23·01	...	...	26
·36	6·72	...	...	...	...	27
·79	11·65	18,641	52·74	114	·32	28
1·53	18·00	...	...	...	...
·04	7·56	...	...	...	...
1·68	14·33	6,836	48·00	4	·03	29
1·58	14·20	...	...	...	...
3·75	20·29	...	...	...	...
10·65	30·21	9,810	34·05	44	·15	30
11·27	32·33	...	...	...	...
...	15·02	...	...	...	...
1·99	10·16	15,593	35·97	99	·23	31
2·05	10·14	...	...	...	...
1·06	10·33	...	...	...	...
6·46	22·55	19,402	60·66	16	·05	32
6·40	20·29	...	...	...	...
6·97	30·53	...	...	...	...
4·18	12·07	4,118	36·79	...	...	33
4·12	13·12	...	...	...	...
5·17	9·97	...	...	...	...
8·11	12·06	2,101	15·90	...	...	34
7·91	12·59	...	...	...	...
10·71	10·13	...	...	...	...
5·60	16·25	14,845	38·63	49	·13	35
5·74	16·38	...	...	...	...
·50	7·50	...	...	...	...

operations included.

A.—VACCINATION

STATEMENT NO. I—Showing the particulars of Vaccination in the

No.	Divisions and Districts.	Population of districts according to Census of 1921.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.		
(1)	(2)	(3)	(4)	(5)	(6)		
	SAGAING DIVISION— <i>concl'd.</i>						
36	Sagaing District ...	326,908	180	7	15,426	18,834	34,260
	Rural ...	315,050	...	6	14,276	17,540	31,816
	Urban ...	11,858	...	1	1,150	1,294	2,444
37	Katha District ...	233,706	30	6	9,805	9,742	19,547
38	Upper Chindwin District ...	179,245	11	6	11,665	12,084	23,749
39	Lower Chindwin District ...	342,880	99	6	9,068	9,768	18,836
	Rural ...	333,655	...	5	8,527	9,378	17,905
	Urban ...	9,225	...	1	541	390	931
	FEDERATED SHAN STATES.						
40	Northern Shan States ...	559,223	28	19	15,364	15,286	30,650
	Rural ...	555,775	...	...	15,267	15,190	30,457
	Urban ...	3,448	...	...	97	96	193
41	Southern Shan States ...	911,468	23	21	21,692	19,046	40,738
	Total for 1925-26 ...	13,169,099	56	365	433,333	408,225	841,558
	Rural ...	11,936,964	...	279	358,474	370,098	728,572
	Urban ...	1,232,135	...	86	74,859	38,127	112,986
	Total for 1924-25 ...	13,169,099	56	342	426,022	379,610	805,632
	Rural ...	11,936,964	...	268	320,179	329,660	649,839
	Urban ...	1,232,135	...	74	105,843	49,950	155,793
	Total for 1923-24 ...	13,169,099	56	340	384,838	366,702	751,540
	Rural ...	11,941,618	...	265	320,147	332,980	653,127
	Urban ...	1,227,481	...	75	64,691	33,722	98,413

* Secondary
† Work done by

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Average number of persons vaccinated by each vaccinator. (7)	Primary Vaccination.					No. (1)
	Total. (8)	Successful.			Unknown. (12)	
		Under one year. (9)	One and under six years. (10)	Total of all ages. (11)		
4,894	*16,508	7,586	8,234	15,994	258	36
5,303	*15,807	7,265	7,865	15,296	258	
2,444	701	321	369	698	...	37
3,258	*11,518	1,316	4,972	10,360	995	
3,891	†10,382	1,110	4,606	9,534	439	38
3,139	*13,516	6,999	3,672	13,462	...	39
3,581	*13,251	6,799	3,609	13,197	...	
931	265	200	63	265	...	
1,613	29,254	4,288	12,763	27,362	1,041	40
...	29,126	4,259	12,723	27,266	1,034	
...	128	29	40	96	7	41
1,940	38,618	3,567	19,194	36,883	1,145	
2,304	† 557,442*	146,400	276,197	524,220	21,461	
2,610	† 510,637*	117,133	264,065	479,487	20,054	
1,311	† 46,805*	29,267	12,132	44,733	1,407	
2,349	† 531,035*	147,675	255,866	499,424	20,309	
2,425	† 480,399*	118,038	241,667	451,058	18,595	
2,076	† 50,636*	29,637	14,199	48,366	1,714	
2,196	† 544,341*	151,303	265,719	514,577	21,269	
2,462	† 500,178*	125,600	253,128	472,799	19,337	
1,255	† 44,163*	25,703	12,591	41,778	1,932	

operations included.
other agencies included,

A.—VACCINATION

STATEMENT NO. I—Showing *the particulars of Vaccination in the*

No.	Divisions and Districts.	Re-vaccination.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population,
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
	SAGAING DIVISION— <i>concl'd.</i>						
36	Sagaing District ...	17,858	9,048	3,245	98·42	61·92	76·60
	Rural ...	16,115	7,847	3,168	98·37	60·61	73·46
	Urban ...	1,743	1,201	77	99·57	72·09	160·15
37	Katha District ...	8,042	1,904	714	98·45	25·98	52·48
38	Upper Chindwin District ...	13,367	9,006	597	95·89	70·52	103·43
39	Lower Chindwin District ...	5,356	4,235	3	99·60	79·11	51·61
	Rural ...	4,690	3,760	3	99·59	80·22	50·82
	Urban ...	666	475	...	100·00	71·32	80·22
	FEDERATED SHAN STATES.						
40	Northern Shan States ...	1,396	1,081	68	96·98	81·40	50·86
	Rural ...	1,331	1,049	48	97·06	81·76	50·95
	Urban ...	65	32	20	79·34	71·11	37·12
41	Southern Shan States ...	2,120	1,049	90	98·43	51·67	41·62
	Total for 1925-26 ...	† 285,287*	100,524	47,117	97·81	42·21	47·44
	Rural ...	† 218,953*	75,657	33,743	97·74	40·85	46·51
	Urban ...	† 66,334*	24,867	13,374	98·54	46·95	56·49
	Total for 1924-25 ...	† 275,584*	106,683	52,130	97·79	47·74	46·02
	Rural ...	† 170,355*	65,579	24,443	97·67	44·94	43·28
	Urban ...	† 105,229*	41,104	27,687	98·86	53·01	72·61
	Total for 1923-24 ...	† 208,106*	81,817	33,140	98·38	46·76	45·29
	Rural ...	† 153,834*	58,642	22,745	98·33	44·74	44·50
	Urban ...	54,272*	23,175	10,395	98·93	52·82	52·92

* Secondary
† Work done by

DEPARTMENT.

Province of Burma during the year 1925-26—contd.

Percentage of unknown cases to total cases.		Average annual number of persons successfully vaccinated during previous five years.		Average annual number of deaths from small-pox during previous five years		No.
Primary.	Re-vaccination	Number'	Ratio per 1,000.	Number.	Ratio per 1,000.	
(19)	(20)	(21)	(22)	(23)	(24)	(1)
1'56	18'17	20,751	64'06	58	'18	36
1'63	19'66	...	...	...	...
...	4'42	...	...	...	...
8'64	8'88	9,533	39'06	...	...	37
4'23	4'47	9,176	51'69	...	...	38
...	'06	17,550	51'99	21	'06	39
...	'06	...	...	...	...
...	
3'56	4'87	16,514	30'04	...	...	40
3'55	3'61	...	...	...	...
5'47	30'77	...	...	...	...
2'96	4'25	20,265	22'29	...	...	41
3'85	16'52	567,806	43'80	2,125	'20	
3'93	15'41	...	...	...	...
3'01	20'16	...	...	...	...
3'82	18'92	572,550	44'87	2,408	'23	
3'87	14'35	...	...	...	...
3'38	26'31	...	...	...	...
3'91	15'92	548,133	43'66	1,989	'19	
3'87	14'79	...	...	...	...
4'37	19'15	...	...	...	...

operations included.
other agencies included.

MARY.

Average number of persons vaccinated by each vaccinator.		Number of children successfully vaccinated.		Ratio of successful vaccination per 1,000 population.	Total cost of Department.	Average cost of each successful case.
Vaccinators employed.	Persons vaccinated by each vaccinator.	Under one year.	One year and under six years			
(8)	(9)	(10)	(11)	(12)	(13)	(14)
					Rs. A. P.	Rs. A. P.
365	2,304	146,301	276,169	47·39	3,74,109 1 9	0 9 7
...	...	520	1,227	·29	...	...
...	...	99	28	·05	...	...
365	2,304	146,920	277,424	47·73	...	...
342	2,349	149,113	258,222	46·62	...	...
340	2,196	151,744	267,140	45·62	...	...

A.—VACCINATION

STATEMENT NO. II—*Showing the cost of the Department in the*

No.	Divisions and Districts.	District Health Officers.	Ex		
			Pay.	Inspectors of vaccination.	Pay.
(1)	(2)	(3)	(4)	(5)	(6)
			Rs. A. P.		Rs. A. P.
1	Rangoon ... ..	...	...	1	...
	ARAKAN DIVISION.				
2	Akyab ... ..	...	...	2	902 8 0
3	Hill District of Arakan ... ..	...	...	...	...
4	Kyaukpyu ... ..	...	...	1	933 10 0
5	Sandoway ... ..	...	...	1	894 10 0
	PEGU DIVISION.				
6	Pegu ... ..	...	...	2	1,800 0 0
7	Tharrawaddy ... ..	...	...	6	1,612 6 9
8	Hanthawaddy ... ..	...	...	4	2,816 13 0
9	Insein ... ..	...	...	4	4,854 9 0
10	Prome ... ..	...	...	1	...
	IRRAWADDY DIVISION.				
11	Bassein ... ..	...	...	3	3,270 8 0
12	Henzada ... ..	...	...	4	2,491 10 10
13	Myaungmya ... ..	...	...	5	1,859 3 0
14	Ma-ubin ... ..	...	...	4	2,245 0 0
15	Pyapôn ... ..	...	...	4	1,895 0 0
	TENASSERIM DIVISION.				
16	Salween ... ..	...	...	...	...
17	Thatôn ... ..	...	...	2	2,148 3 0
18	Amherst ... ..	...	...	3	1,352 8 0
19	Tavoy ... ..	...	...	1	1,300 0 0
20	Mergui ... ..	...	...	2	1,592 14 0
21	Toungoo ... ..	...	...	4	1,936 9 9
	MAGWE DIVISION.				
22	Thayetmyo ... ..	...	...	2	1,467 8 0
23	Minbu ... ..	...	...	2	...
24	Magwe ... ..	...	...	4	1,220 0 0
25	Pakôkku ... ..	...	...	1	1,982 8 0
26	Chin Hills ... ..	...	...	...	...
27	Pakôkku Hill Tracts ... ..	...	...	...	...

* No share of pay of the 2 Female Registrar-Vaccinators and 21 Assistant Registrar-Vaccinators of Rangoon was paid by

DEPARTMENT.

Province of Burma during the year 1925-26. (Paragraphs 14 and 15.)

penditure.

Vacci- nators.	Pay.			Clerks.	Pay.			Peons, etc.	Pay.			Total pay of establish- ment.	Travelling allowance.			No.		
(7)	(8)			(9)	(10)			(11)	(12)			(13)			(14)			(1)
	Rs.	A.	P.		Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
22	6,633	7	0	...	...			2	468	4	0	*7,101	11	0	279	4	6	1
12	5,066	0	6	...	...			...	...			5,968	8	6	3,360	15	0	2
2	1,262	8	0	...	...			...	...			1,262	8	0	495	9	0	3
6	2,629	9	0	...	...			...	...			3,563	3	0	1,976	0	0	4
4	1,384	4	0	...	...			...	...			2,278	14	0	1,119	8	0	5
8	4,922	0	0	...	...			...	...			6,722	0	0	4,326	5	0	6
12	4,593	8	9	...	...			...	...			6,205	15	6	3,721	12	0	7
9	4,477	7	0	...	...			...	...			7,294	4	0	5,662	5	0	8
6	4,655	5	7	...	...			...	...			9,509	14	7	5,552	12	6	9
12	5,632	0	0	...	...			...	...			5,632	0	0	2,496	3	0	10
16	6,679	3	9	...	...			...	...			9,949	11	9	4,142	6	6	11
14	6,482	12	3	...	...			...	...			8,974	7	1	4,681	0	0	12
15	6,494	6	0	...	...			...	...			8,353	9	0	4,857	2	3	13
10	4,272	7	0	...	...			...	...			6,517	7	0	3,862	9	6	14
10	4,004	4	1	...	...			1	75	0	0	5,974	4	1	3,766	12	0	15
3	1,371	12	0	...	...			...	...			1,371	12	0	733	6	0	16
11	4,427	12	5	...	...			...	...			6,575	15	5	3,365	8	9	17
11	5,051	0	0	...	...			...	...			6,403	8	0	3,183	1	6	18
6	2,648	12	0	...	...			...	...			3,948	12	0	3,258	0	8	19
8	3,053	9	0	...	...			...	...			4,646	7	0	2,296	15	0	20
13	5,499	8	11	...	...			...	...			7,436	2	8	4,182	6	6	21
8	3,515	11	0	...	...			...	...			4,983	3	0	2,267	15	0	22
7	2,405	11	11	...	...			...	...			2,405	11	11	863	11	0	23
9	4,248	14	0	...	...			...	...			5,468	14	0	2,161	14	0	24
9	4,072	8	6	...	...			...	...			6,055	0	6	4,200	1	0	25
3	1,686	12	0	...	...			...	...			1,686	12	0	936	0	0	26
1	445	1	0	...	...			1	179	5	0	624	6	0	219	6	0	27

Cor poration have been included in the cost. Out of 22 only 1 Vaccinator employed in Rangoon Cantonment
Go vernment.

A.—VACCINATION

STATEMENT NO. II—*Showing the cost of the Department*

No.	Divisions and Districts.	District Health Officers.	Ex.		
			Pay.	Inspectors of vaccination.	Pay.
(1)	(2)	(3)	(4)	(5)	(6)
			Rs. A. P.		Rs. A. P.
MANDALAY DIVISION.					
28	Mandalay ... ..	...	...	1	1,170 5 0
29	Kyaukse ... ..	...	...	1	900 0 0
30	Meiktila ... ..	...	...	1	1,095 0 0
31	Myingyan ... ..	...	...	3	1,127 10 0
32	Yamethin ... ..	...	...	1	1,545 0 0
SAGAING DIVISION.					
33	Bhamo ... ..	...	...	...	...
34	Myitkyina ... ..	...	...	...	...
35	Shwebo ... ..	...	...	3	565 0 0
36	Sagaing ... ..	...	...	1	840 0 0
37	Katha ... ..	...	...	2	2,780 0 0
38	Upper Chindwin ... ..	...	...	1	1,264 6 0
39	Lower Chindwin ... ..	...	...	1	1,349 12 0
FEDERATED SHAN STATES.					
40	Northern Shan States ... ..	...	...	...	...
41	Southern Shan States ... ..	...	...	2	2,100 0 0
OTHERS.					
42	Meiktila Vaccine Dépôt	1	1,800 0 0	1	1,980 0 0
43	Office of Director of Public Health, Burma. ... ..	...	...	...	...
<hr/>					
	TOTAL FOR 1925-26	1	1,800 0 0	*81	55,293 2 4
	TOTAL FOR 1924-25	1	1,800 0 0	73	62,196 7 8
	TOTAL FOR 1923-24	1	1,800 0 0	85	55,533 5 8

* This includes 27 Sub-Assistant Surgeons who are receiving Vaccination allowance, or who have been Vaccine Dépôt, Meiktila, 44 Inspectors of Vaccination.

DEPARTMENT.

in the Province of Burma during the year 1925-26—contd.

penditure.

Vacci- nators.	Pay.			Clerks.	Pay.			Peons, etc.	Pay.			Total pay of establish- ment.	Travelling allowance.			No.		
(7)	(8)			(9)	(10)			(11)	(12)			(13)			(14)			(1)
	Rs.	A.	P.		Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
11	6,462	14	0	...	...			...	...			7,633	3	0	2,042	3	0	28
5	2,146	0	0	...	...			...	...			3,046	0	0	1,577	0	0	29
5	2,290	11	0	...	...			...	...			3,385	11	0	1,981	2	0	30
9	3,705	4	0	...	...			...	...			4,832	14	0	2,835	11	0	31
7	3,486	11	0	...	...			...	...			5,031	11	0	2,742	14	0	32
4	2,074	6	0	...	...			...	...			2,074	6	0	508	14	0	33
2	1,357	8	0	...	...			...	...			1,357	8	0	361	8	0	34
10	5,302	4	9	...	...			...	...			5,867	4	9	2,849	15	6	35
7	3,378	8	1	...	...			...	...			4,218	8	1	2,432	9	6	36
6	3,123	0	0	...	...			...	...			5,903	0	0	2,983	8	0	37
6	3,409	4	0	...	...			...	...			4,673	10	0	2,818	0	0	38
6	2,816	0	0	...	...			1	144	0	0	4,309	12	0	2,032	7	6	39
19	7,334	5	0	...	...			...	...			7,334	5	0	3,836	15	0	40
21	9,102	5	0	1	1,150	7	0	7	1,942	2	0	14,294	14	0	6,025	7	0	41
7	409	8	0	2	1,668	0	0	13	2,129	3	0	7,986	11	0	...			42
...	...			...	...			...	...			...			...			43
372	1,64,014	12	6	3	2,818	7	0	25	4,937	14	0	2,28,864	3	10	1,12,997	0	2	
342	1,53,491	12	1	3	5,367	11	0	10	2,378	10	5	2,25,234	9	2	1,07,969	7	9	
340	1,50,258	5	1	3	4,972	10	0	10	2,642	4	0	2,15,206	8	9	1,04,347	11	1	

appointed as whole-time officers for supervising vaccination and vital statistics work, 1 Assistant Director, 1 Head Vaccinator and 8 Public Health Inspectors.

A.—VACCINATION

STATEMENT NO. II—*Showing the cost of the Department*

No.	Divisions and Districts.	Expenditure.						Deputy Com- missioner's Local Funds.	Provincial Funds.		
		Contingencies.			Total cost.						
(1)	(2)	(15)			(16)			(17)	(18)		
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
1	Rangoon	6,820	11	5	14,201	10	11	...	840	0	0
	ARAKAN DIVISION.										
2	Akyab	245	2	4	9,574	9	10	...			
3	Hill District of Arakan ...	...			1,758	1	0	1,758	1	0
4	Kyaukpyu	9	0	0	5,548	3	0	5,344	3	0	
5	Sandoway	15	4	0	3,413	10	0	3,199	10	0	
	PEGU DIVISION.										
6	Pegu	130	5	0	11,178	10	0	...			
7	Tharrawaddy	27	8	0	9,955	3	6	...			
8	Hanthawaddy	117	4	0	13,073	13	0	...			
9	Insein	116	14	0	15,179	9	1	...			
10	Prome ... ..	...			8,128	3	0	...		
	IRRAWADDY DIVISION.										
11	Bassein	330	9	3	14,422	11	6	1,828	7	0	
12	Henzada	234	5	0	13,889	12	1	...			
13	Myaungmya	258	0	0	13,468	11	3	...			
14	Ma-ubin ... ..	...			10,380	0	6	...		
15	Pyapôn ... ..	...			9,741	0	1	...		
	TENASSERIM DIVISION.										
16	Salween ... ..	...			2,105	2	0	2,105	2	0
17	Thatôn ... ..	...			9,941	8	2	...		
18	Amherst	95	6	0	9,681	15	6	2,394	13	6	
19	Tavoy	92	14	0	7,299	10	8	...			
20	Mergui	71	12	0	7,015	2	0	952	2	0	
21	Toungoo	86	4	0	11,704	13	2	...			
	MAGWE DIVISION.										
22	Thayetmyo	63	10	0	7,314	12	0	...			
23	Minbu	39	15	0	3,309	5	11	1,423	12	8	
24	Magwe ... ..	...			7,630	12	0	...		
25	Pakôkku	65	8	0	10,320	9	6	...			
26	Chin Hills			2,622	12	0	...	2,622	12	0
27	Pakôkku Hill Tracts			843	12	0	...	843	12	0

* The average cost in column 24 is calculated on the total number of successful

DEPARTMENT.

in the Province of Burma during the year 1925-26—contd.

Paid from				Number of all successful vaccinations and re-vaccinations by special staff only.	Average cost of each successful case.*	No.
District Council Funds.	Municipalities.	Federated Funds.	Total.			
(19)	(20)	(21)	(22)	(23)	(24)	(1)
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	
...	13,361 10 11	...	14,201 10 11	20,087	0 11 4	1
8,494 9 10	1,080 0 0	...	9,574 9 10	18,184	0 8 5	2
...	...	...	1,758 1 0	995	1 12 3	3
..	204 0 0	...	5,548 3 0	13,418	0 6 7	4
...	214 0 0	...	3,413 10 0	5,435	0 10 1	5
9,918 10 0	1,260 0 0	...	11,178 10 0	15,322	0 11 8	6
8,184 3 6	1,771 0 0	...	9,955 3 6	22,585	0 7 1	7
12,294 13 0	779 0 0	...	13,073 13 0	17,880	0 11 8	8
14,039 13 1	1,139 12 0	...	15,179 9 1	13,532	1 1 11	9
6,256 3 0	1,872 0 0	...	8,128 3 0	19,436	0 6 8	10
9,750 7 3	2,843 13 3	...	14,422 11 6	21,214	0 10 11	11
12,873 4 1	1,016 8 0	...	13,889 12 1	28,608	0 7 9	12
11,946 11 3	1,522 0 0	...	13,468 11 3	25,318	0 8 6	13
9,303 11 6	1,076 5 0	...	10,380 0 6	22,183	0 7 6	14
8,659 0 1	1,082 0 0	...	9,741 0 1	16,816	0 9 3	15
...	...	...	2,105 2 0	4,029	0 8 4	16
9,229 0 3	712 7 11	...	9,941 8 2	24,095	0 6 7	17
5,413 10 0	1,873 8 0	...	9,681 15 6	22,104	0 7 0	18
6,241 15 3	1,057 11 5	...	7,299 10 8	6,383	1 2 4	19
5,485 8 0	576 8 0	...	7,015 2 0	8,497	0 13 3	20
10,065 1 2	1,639 12 0	...	11,704 13 2	15,218	0 12 4	21
6,354 12 0	960 0 0	...	7,314 12 0	10,330	0 11 4	22
1,350 12 0	534 13 3	...	3,309 5 11	9,272	0 5 9	23
5,809 12 0	1,821 0 0	...	7,630 12 0	13,520	0 9 0	24
9,783 9 0	537 0 6	...	10,320 9 6	13,584	0 12 2	25
...	...	...	2,622 12 0	2,772	0 15 2	26
...	...	...	843 12 0	637	1 5 2	27

vaccinations and re-vaccinations performed by special staff only.

A.—VACCINATION

STATEMENT No. II—Showing the cost of the Department

No.	Divisions and Districts.	Expenditure.						Deputy Com- missioner's Local Funds.	Provincial Funds.				
		Contingencies.			Total cost.								
(1)	(2)	(15)			(16)			(17)	(18)				
	MANDALAY DIVISION.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
28	Mandalay ...	157	7	0	9,832	13	0	...	642	0	0		
29	Kyauksè ...	40	0	0	4,663	0	0	...	...	...
30	Meiktila ...	24	1	0	5,390	14	0	...	...	...
31	Myingyan ...	...	...	...	7,668	9	0	...	...	...
32	Yamèthin ...	80	8	0	7,855	1	0	...	...	...
	SAGAING DIVISION.												
33	Bhamo ...	...	...	...	2,583	4	0	2,090	10	0
34	Myitkyina ...	...	...	...	1,719	0	0	1,719	0	0
35	Shwebo ...	262	4	0	8,979	8	3	...	...	...
36	Sagaing ...	25	2	0	6,676	3	7	...	...	...
37	Katha ...	...	...	...	8,886	8	0	8,886	8	0
38	Upper Chindwin ...	67	3	0	7,558	13	0	7,558	13	0			
39	Lower Chindwin ...	106	7	0	6,448	10	6	...	...	...
	FEDERATED SHAN STATES.												
40	Northern Shan States ...	404	3	0	11,575	7	0	...	...	...
41	Southern Shan States ...	216	0	0	20,536	5	0	...	...	...
	OTHERS.												
42	Meiktila Vaccine Depôt ...	21,438	0	9	29,424	11	9	...	29,424	11	9		
43	Office of Director of Public Health, Burma.	606	6	0	606	6	0	...	606	6	0		
	TOTAL FOR 1925-26 ...	32,247	13	9	3,74,109	1	9	39,261	2	2	34,979	9	9
	TOTAL FOR 1924-25 ...	24,752	3	1	3,57,956	4	0	35,840	8	6	30,025	10	3
	TOTAL FOR 1923-24 ...	23,707	13	0	3,43,262	0	10	8,283	6	7	1,25,304	3	5

* The average cost in column 24 is calculated on the total number of successful

DEPARTMENT.

in the Province of Burma during the year 1925-26—concl'd.

Paid from				Number of all successful vaccinations and re-vaccinations by special staff only.	Average cost of each successful case.*	No.
District Council Funds.	Municipalities.	Federated Funds.	Total.			
(19)	(20)	(21)	(22)	(23)	(24)	(1)
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	
5,373 12 0	3,817 1 0	...	9,832 13 0	20,380	0 7 9	28
4,293 4 0	369 12 0	...	4,663 0 0	8,979	0 8 4	29
5,018 14 0	372 0 0	...	5,390 14 0	7,707	0 11 2	30
6,648 9 0	1,020 0 0	...	7,668 9 0	15,798	0 7 9	31
6,566 2 0	1,288 15 0	...	7,855 1 0	14,275	0 8 10	32
...	492 10 0	...	2,583 4 0	5,258	0 7 10	33
...	...	...	1,719 0 0	1,606	1 1 2	34
8,304 0 3	675 8 0	...	8,979 8 3	19,161	0 7 6	35
6,244 3 7	432 0 0	...	6,676 3 7	25,042	0 4 3	36
...	...	...	8,886 8 0	12,264	0 11 7	37
...	...	...	7,558 13 0	18,146	0 6 8	38
6,060 10 6	388 0 0	...	6,448 10 6	17,697	0 5 10	39
...	...	11,575 7 0	11,575 7 0	28,443	0 6 6	40
...	...	20,536 5 0	20,536 5 0	37,932	0 8 8	41
...	...	...	29,424 11 9	...	...	42
...	...	...	606 6 0	...	...	43
2,19,965 13 7	47,790 12 3	32,111 12 0	3,74,109 1 9	6,24,142	0 9 7	
2,20,236 6 9	43,801 3 6	28,052 7 0	3,57,956 4 0	6,04,762	0 9 6	
1,43,559 12 11	39,482 9 4	26,632 0 7	3,43,262 0 10	5,95,181	0 9 3	

vaccinations and re-vaccinations performed by special staff only.

B.—DISPENSARY

STATEMENT NO. III—*Showing Dispensary Vaccination*

No.	Divisions and Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary		
						Total.	Success	
							Under one year.	One and under six years.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Rangoon ...	...	...	...	...	...	...	...
	ARAKAN DIVISION.							
2	Akyab ...	...	...	...	...	...	...	...
3	Hill District of Arakan.	...	...	122	...	38	1	20
4	Kyaukpyu ...	...	...	155	...	13	...	6
5	Sandoway ...	...	...	...	...	...	...	...
	PEGU DIVISION.							
6	Pegu ...	...	...	...	...	...	...	...
7	Tharrawaddy ...	...	...	110	...	50	15	27
8	Hanthawaddy ...	...	...	...	...	...	...	...
9	Insein ...	...	...	...	...	...	...	...
10	Prome ...	...	...	...	...	...	...	...
	IRRAWADDY DIVISION.							
11	Bassein ...	...	...	581	...	...	...	...
12	Henzada ...	...	...	8	...	8	...	...
13	Myaungmya ...	...	...	300	...	184	2	20
14	Ma-ubin ...	...	...	55	...	15	1	7
15	Pyapôn ...	...	...	...	...	...	...	...
	TENASSERIM DIVISION.							
16	Salween ...	...	...	...	...	...	...	...
17	Thatôn ...	...	...	...	...	...	...	...
18	Amherst ...	...	...	73	...	73	23	49
19	Tavoy ...	...	...	...	...	...	...	...
20	Mergui ...	...	...	...	...	...	...	...
21	Toungoo ...	...	...	...	...	...	...	...

VACCINATION.

in the Province of Burma for the year 1925-26—(Paragraph 9).

[illegible]

B.—DISPENSARY

STATEMENT NO. III—*Showing Dispensary Vaccination*

No.	Divisions and Districts.	Number of dispensaries in each district to which a vaccinator is attached.	Average number of vaccinators attached to dispensaries during the year.	Total number of persons vaccinated.	Average number of persons vaccinated by each vaccinator.	Primary		
						Total.	Success	
							Under One year.	One and under six years.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MAGWE DIVISION.							
22	Thayetmyo ...	...	...	...	...	...	...	...
23	Minbu ...	...	...	...	...	...	...	...
24	Magwe ...	...	...	24	...	...	...	...
25	Pakôkku ...	...	...	...	...	...	...	...
26	Chin Hills ...	...	...	24	...	22	11	11
27	Pakôkku Hill Tracts	...	...	...	...	...	...	...
	MANDALAY DIVISION.							
28	Mandalay ...	...	...	299	...	66	44	21
29	Kyauksè ...	...	...	1,067	...	262	7	4
30	Meiktila ...	...	...	378	...	72	9	23
31	Myingyan ...	...	...	...	...	...	...	...
32	Yamèthin ...	...	...	...	...	...	...	...
	SAGAING DIVISION.							
33	Bhamo ...	...	...	888	...	706	53	233
34	Myitkyina ...	...	...	1,391	...	* 1,227	65	399
35	Shwebo ...	...	...	...	...	...	...	...
36	Sagaing ...	...	...	...	...	...	...	...
37	Katha ...	...	...	142	...	80	5	13
38	Upper Chindwin ...	...	...	636	...	208	20	64
39	Lower Chindwin ...	...	...	...	...	...	...	...
	FEDERATED SHAN STATES.							
40	Northern Shan States	...	...	754	...	502	77	232
41	Southern Shan States	...	...	326	...	298	187	98
	Total ...	...	...	7,333	...	* 3,824	520	1,227
	Total for 1924-25 ...	...	...	10,148	...	6,116	1,438	2,356
	Total for 1923-24 ...	...	...	6,338	...	4,534	441	1,421

* Secondary opera

VACCINATION.
in the Province of Burma for the year 1925-26—concl'd.

Vaccination.		Re-vaccination.			Percentage of success- ful cases in which the results were known.		Percentage of unknown cases to total cases.		No.	
ful.		Total.	Successful.	Unknown.	Primary.	Re-vacci- nation.	Primary.	Re-vacci- nation.		
Total of all ages.	Unknown.									
(10)	(11)									(12)	(13)	(14)	(15)	(16)	(17)	(18)	(1)
...	...	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	23
...	...	24	...	24	...	...	...	100'00	...	24
...	...	...	...	...	...	...	...	...	...	25
22	...	2	2	...	100'00	100'00	...	...	...	26
...	...	...	...	...	...	...	...	...	...	27
65	1	233	69	18	100'00	32'09	1'52	7'73	...	28
240	5	805	202	42	93'39	26'47	1'91	5'22	...	29
39	31	306	38	67	95'12	15'90	43'06	21'90	...	30
...	...	...	...	...	...	...	...	...	...	31
...	...	...	...	...	...	...	...	...	...	32
552	54	182	100	40	84'66	70'42	7'65	21'98	...	33
780	351	229	92	77	89'04	60'53	28'61	33'62	...	34
...	...	...	...	...	...	...	...	...	...	35
...	...	...	...	...	...	...	...	...	...	36
23	51	62	16	28	79'31	47'06	63'75	45'16	...	37
139	51	428	253	75	88'54	71'67	24'52	17'52	...	38
...	...	...	...	...	...	...	...	...	...	39
437	39	252	131	86	94'38	78'92	7'77	34'13	...	40
292	1	28	15	2	98'32	57'69	'34	7'14	...	41
2,789	759	3,574	1,072	1,235	91'00	45'83	19'85	34'56	...	
5,175	675	4,032	2,703	424	95'11	74'92	11'04	10'52	...	
3,673	790	1,804	763	539	98'10	60'32	17'42	29'88	...	

tions included.

COMPARATIVE STATEMENT NO. IV—*Showing the number of persons vaccinated in the Province of Burma in each of the*

Establishments.	Persons prima									
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
	1916-17.		1917-18.		1918-19.		1919-20.		1920-21.	
(1)	(2)		(3)		(4)		(5)		(6)	
Government.	155,431	144,836	155,824	143,536	146,541	138,337	179,204	162,448	165,491	152,910
Municipal	38,123	34,760	33,500	30,953	37,290	35,269	38,604	35,973	35,519	33,224
Local Funds	213,420	200,118	227,468	212,064	231,214	216,462	257,218	239,580	272,949	256,940
Federated States.	10,391	10,025	11,186	7,153	7,854	7,349	9,177	5,045	7,280	5,151
Dispensary	2,899	2,320	1,523	1,307	2,063	1,764	7,220	4,781	2,016	1,561
Other Agencies	2,314	878	705	402	304	303	398	371	267	211
ARMY.										
Europeans	10	10	12	11	24	23	28	24	58	41
Natives	597	512	415	346	482	431	67	27	1,342	46
..	423,185	393,459	430,633	395,772	425,772	399,938	491,916	448,249	484,922	450,521

primarily vaccinated and the number of those persons who were successfully undermentioned official years.

rily vaccinated.										Establish- ments.
Total number.	Number success- fully vacci- nated.	Total number.	Number success- fully vacci- nated.	Total number.	Number success- fully vacci- nated.	Total number.	Number success- fully vacci- nated.	Total number.	Number success- fully vacci- nated.	
1921-22. (7)		1922-23. (8)		1923-24. (9)		1924-25. (10)		1925-26. (11)		
174,549	160,011	196,950	180,625	180,459	168,357	6,806	4,997	5,673	3,850	Govern- ment.
40,478	38,460	41,884	39,932	41,977	39,974	49,378	47,231	45,781	43,895	Municipal
262,388	247,532	270,396	256,235	274,439	261,999	424,954	402,000	436,679	4,11,970	Local Funds.
10,234	8,695	10,643	10,559	45,671	43,552	48,476	44,673	67,872	64,245	Federated States.
3,601	3,068	2,883	2,178	4,534	3,673	6,116	5,175	3,759	2,789	Dispen- sary.
3,589	3,285	1,007	857	974	695	537	523	287	260	Other Agencies
11	9	123	95	15	13	34	32	32	27	Euro- peans.
9	9	888	791	281	207	426	419	738	707	Natives.
494,859	461,069	524,774	491,272	548,350	518,470	536,727	505,050	560,821	527,743	Total.

STATEMENT NO. V—*Showing particulars of Vaccination verified*

No.	Districts.	Total number of persons vaccinated.		Total number inspected.			
				By Assistant Director of Public Health or Civil Surgeons,		By Inspectors of Vaccination or other Inspecting Officers.	
		Primary.	Re-vaccinations.	Primary.	Re-vaccinations.	Primary.	Re-vaccinations.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Rangoon ...	9,777	32,210	378	639	8,812	23,315
2	Akyab ...	17,102	2,747	20	...	11,441	2,546
3	Hill District of Arakan ...	829	574	56	101	133	121
4	Kyaukpyu ...	12,347	4,686	265	203	4,264	1,722
5	Sadoway ...	5,566	1,931	2,164	580	3,071	889
6	Pegu ...	13,920	9,241	6,946	325	12,691	8,279
7	Tharrawaddy ...	19,964	8,253	811	293	14,705	4,119
8	Hanthawaddy ...	16,677	6,103	885	415	9,879	2,395
9	Insein ...	13,528	6,725	262	111	8,173	3,008
10	Prome ...	19,379	2,776	2,612	...	6,354	310
11	Bassein ...	20,179	8,453	256	84	9,425	3,922
12	Henzada ...	29,345	1,289	1,125	1	13,714	128
13	Myaungmya ...	24,163	5,358	441	89	12,634	2,608
14	Ma-ubin ...	21,269	8,066	836	384	17,767	5,567
15	Pyapôn ...	15,986	4,642	2,718	157	14,636	2,609
16	Salween ...	4,390	1,207	639	289	12	3
17	Thatôn ...	20,103	17,589	3,586	1,088	7,747	5,161
18	Amherst ...	18,076	23,460	1,704	1,277	7,082	7,740
19	Tavoy ...	5,682	2,031	2,233	96	4,102	1,248
20	Mergui ...	8,429	2,975	1,230	1,137	4,441	1,386
21	Toungoo ...	13,248	8,188	...	...	7,466	4,755
22	Thayetmyo ...	9,058	4,050	1,139	...	5,758	2,475
23	Minbu ...	10,018	1,015	899	16	924	14
24	Magwe ...	12,414	4,276	222	80	4,852	1,933
25	Pakôkku ...	13,405	11,417	1,640	747	4,756	4,437
26	Chin Hills ...	4,477	375	3,064	207	...	...
27	Pakôkku Hill Tracts ...	563	119	...	...	...	...
28	Mandalay ...	16,600	12,687	1,699	453	9,407	2,944
29	Kyauksè ...	5,415	7,248	2,138	408	5,041	5,593
30	Meiktila ...	7,217	4,278	5,910	967	6,038	2,881
31	Myingyan ...	12,434	10,388	1,616	1,259	5,247	3,896
32	Yamèthin ...	14,003	12,910	1,917	1,653	5,557	4,853
33	Bhamo ...	5,706	1,151	710	345	1,375	501
34	Myitkyina ...	2,764	602	573	199	169	2
35	Shwebo ...	15,289	10,911	149	...	3,341	2,476
36	Sagaing ...	16,402	17,858	998	594	11,145	6,589
37	Katha ...	11,585	8,104	385	256	6,524	4,878
38	Upper Chindwin ...	10,590	13,795	4,116	3,369	4,768	6,528
39	Lower Chindwin ...	13,480	5,356	1,275	1,314	7,641	3,020
40	Northern Shan States ...	29,756	1,648	2,786	390	463	166
41	Southern Shan States ...	38,916	2,148	166	...	26,475	1,007
	TOTAL, 1925-26 ...	560,051	288,840	60,569	19,526	288,030	136,024
	TOTAL FOR 1924-25 ...	536,267	279,513	43,678	14,998	285,962	145,781
	TOTAL FOR 1923-24 ...	548,054	209,824	51,594	13,688	286,169	90,702

by Inspecting Officers during the year 1925-26 (Paragraph 13).

Percentage of inspections to total number vaccinated.				Percentage of cases found successful of total number inspected.				Percentage of success reported by vaccinators,		No.
By Assistant Director of Public Health or Civil Surgeons.		By Inspectors of Vaccination or other Inspecting Officers.		By Assistant Director of Public Health or Civil Surgeons.		By Inspectors of Vaccination or other Inspecting Officers.				
Primary.	Re-vaccinations.	Primary.	Re-vaccinations.	Primary.	Re-vaccinations.	Primary.	Re-vaccinations.	Pri- mary.	Re- vaccina- tions.		(1)
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
3.87	1.98	90.13	72.38	94.71	72.61	99.66	45.40	99.65	46.13	1
.12	...	66.90	92.68	100.00	...	97.62	48.94	98.79	53.80	2
6.76	17.60	16.04	21.08	91.07	61.39	93.98	65.29	89.51	58.57	3
2.15	4.33	34.53	36.75	100.00	98.03	85.46	41.81	96.14	52.85	4
38.88	30.04	55.17	46.04	98.57	22.24	97.33	23.28	98.15	19.61	5
49.90	3.52	91.17	89.59	98.06	49.85	90.83	17.36	99.26	30.51	6
4.06	3.55	73.66	49.91	100.00	33.79	99.98	42.87	99.97	57.49	7
5.31	6.80	59.24	39.24	95.59	18.31	97.01	25.80	97.92	40.85	8
1.94	1.65	60.42	44.73	97.71	14.41	96.78	16.09	98.00	15.49	9
13.48	...	32.79	11.17	97.36	...	98.36	22.90	99.34	23.88	10
1.27	.99	46.71	46.40	100.00	95.24	94.22	51.10	94.80	54.52	11
3.83	.08	46.73	9.93	100.00	100.00	99.66	17.97	99.68	20.39	12
1.83	1.66	52.29	48.67	94.56	74.16	98.73	44.17	99.26	48.44	13
3.93	4.76	83.53	69.02	98.56	22.92	99.90	14.77	99.62	16.78	14
17.00	3.38	91.56	56.20	100.00	100.00	100.00	34.80	99.80	21.92	15
14.56	23.94	.27	.25	95.62	34.26	100.00	33.33	94.40	29.97	16
17.84	6.19	38.54	29.34	97.96	42.66	98.55	36.00	98.47	39.35	17
9.43	5.44	39.18	32.99	99.06	23.34	98.59	15.59	98.80	25.89	18
39.30	4.73	72.19	61.45	97.22	63.54	95.73	64.34	95.54	58.12	19
14.59	38.22	52.69	46.59	99.67	35.18	91.56	50.94	93.43	44.92	20
...	...	56.36	58.07	...	...	99.46	29.30	99.55	30.28	21
12.57	...	63.57	61.11	85.60	...	93.99	36.77	96.35	49.23	22
8.97	1.58	9.22	1.38	87.88	62.50	95.02	64.29	88.34	69.33	23
1.79	1.87	39.08	45.21	99.10	68.75	97.98	50.80	99.22	38.24	24
12.23	6.54	35.48	38.86	97.20	26.37	91.65	16.75	95.67	12.55	25
68.44	55.20	...	...	97.10	77.78	...	...	96.64	68.82	26
...	...	...	...	...	...	...	...	98.22	77.48	27
10.23	3.57	56.67	23.20	99.65	35.10	94.19	37.87	96.46	40.70	28
39.48	5.63	93.09	77.17	99.25	57.60	99.23	59.74	99.55	70.76	29
81.89	22.60	83.66	67.34	99.29	58.53	98.49	40.58	97.70	53.03	30
13.00	12.12	42.20	37.50	96.53	52.42	97.29	28.72	96.83	42.84	31
13.69	12.80	39.68	37.59	97.34	49.73	95.07	32.00	97.40	15.18	32
12.44	29.97	24.10	43.53	94.37	75.07	97.02	73.45	97.50	68.90	33
20.73	33.06	6.11	.33	91.45	59.80	84.62	50.00	97.01	74.09	34
.97	...	21.85	22.69	97.99	...	96.17	62.92	93.20	62.49	35
6.08	3.33	67.95	36.90	98.70	58.75	99.02	63.17	98.42	61.92	36
3.32	3.16	56.31	60.19	99.48	49.61	98.67	28.56	98.45	25.98	37
38.87	24.42	45.02	47.32	93.39	55.09	92.83	58.73	95.89	70.52	38
9.46	24.53	56.68	56.39	99.76	88.51	98.80	79.50	99.60	79.11	39
9.36	23.67	1.56	10.07	95.66	92.31	94.38	78.92	96.98	81.40	40
.43	...	68.03	46.88	100.00	...	99.30	50.94	98.43	51.67	41
10.81	6.76	51.43	47.09	97.35	51.31	97.42	39.25	97.81	42.21	
8.14	5.37	53.32	52.16	99.30	56.11	97.52	42.90	97.79	47.74	
9.41	6.52	52.22	43.23	95.73	61.64	97.38	42.41	98.38	46.76	

APPENDIX A.—Statement showing the ratio per 10,000 successfully vaccinated and the mortality from Small-pox by quinquennial periods.

Official Year.		Ratio per 10,000 successfully vaccinated.	Quinquennial Mean.	Calendar Year.		Ratio per 10,000 of mortality from small-pox.	Quinquennial Mean.
(1)		(2)	(3)	(4)		(5)	(6)
1910-11	...	293·60	349·80	1910	...	2·13	3·93
1911-12	...	369·58		1911	...	6·08	
1912-13	...	386·16		1912	...	8·08	
1913-14	...	367·34		1913	...	2·86	
1914-15	...	332·06		1914	...	·26	
1915-16	...	330·70	392·00	1915	...	·22	1·25
1916-17	...	365·25		1916	...	·72	
1917-18	...	347·10		1917	...	·57	
1918-19	...	392·57		1918	...	·76	
1919-20	...	524·21		1919	...	3·99	
1920-21	...	443·70	441·23	1920	...	2·90	2·00
1921-22	...	408·22		1921	...	·92	
1922-23	...	431·94		1922	...	1·34	
1923-24	...	456·24		1923	...	2·63	
1924-25	...	466·23		1924	...	2·31	
1925-26	...	477·33		1925	...	3·56	

APPENDIX B.—Statement showing the number of vaccinations performed in Municipal Towns and Notified Areas (to which Vaccination Act has been extended) on children under one year of age (Paragraph 8).

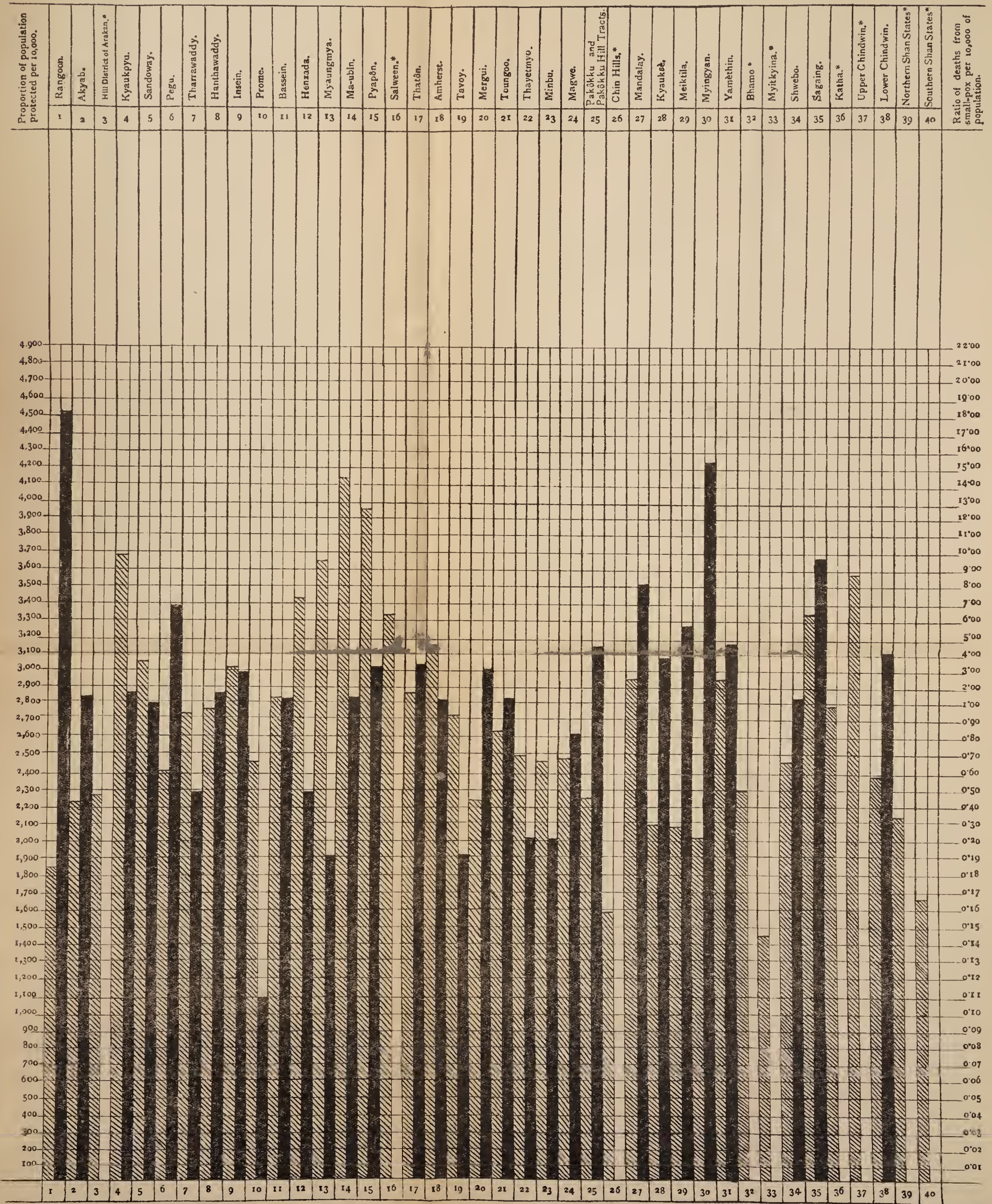
Towns.	Number of births during the year 1925-26.	Number of deaths among children under one year during the year.	Number of successful operations on children under one year during the year ending 31st March 1926.	Date of extension of Vaccination Act of 1880 into towns.	Date of extension of Vaccination Law Amendment Act of 1909.
(1)	(2)	(3)	(4)	(5)	(6)
Rangoon ...	6,617	2,227	7,103	April 1884 ...	1st May 1909.
Akyab ...	593	161	349	August 1883 ...	29th March 1910.
Kyaukpyu ...	126	22	101	April 1894 ...	Do.
Sandoway ...	121	13	55	September 1890	Do.
Pegu ...	621	120	765	March 1893 ...	Do.
Nyaunglèbin ...	179	88	269	29th March 1910	Do.
Tharrawaddy ...	109	21	139	October 1897 ...	...
Thônzè ...	180	21	93	October 1897 ...	29th March 1910.
Zigôn ...	133	35	94	11th May 1914 ...	9th Sept. 1915.
Letpadan ...	144	44	165	January 1897 ...	29th March 1910.
Gyobingauk ...	164	75	182	February 1897 ...	Do.
Minhla ...	57	6	54	11th May 1914 ...	9th Sept. 1915.
Nattalin ...	104	18	111	11th May 1914 ...	Do.
Syriam ...	294	57	149	29th January 1913	29th January 1913.
Thôngwa ...	248	40	209	3rd March 1914	3rd March 1914.
Insein ...	258	54	340	14th March 1912	14th March 1912.
Prome ...	606	23	484	June 1890 ...	29th March 1910.
Shwedaung ...	218	30	75	10th Sept. 1917	...
Paungdè ...	286	44	101	August 1890 ...	29th March 1910.
Bassein ...	1,142	366	864	September 1888	Do.
Ngathainggyaung ...	143	27	42	February 1890 ...	Do.
Kyônpyaw ...	133	30	46	26th Dec. 1923	...
Henzada ...	670	189	394	January 1889 ...	29th March 1910.
Myanaung ...	205	38	156	July 1889 ...	Do.
Kyangin ...	128	33	124	August 1894 ...	Do.
Myaungmya ...	149	51	140	June 1894 ...	Do.
Wakèma ...	277	85	136	27th April 1907 ...	Do.
Mawlamyainggyun...	187	57	95	20th July 1925 ...	20th July 1925.
Ma-ubin ...	176	44	183	October 1891 ...	29th March 1910.
Yandoon ...	225	49	210	January 1892 ...	Do.
Danubyu ...	145	30	121	9th July 1909	...
Pyapôn ...	262	12	225	November 1904	29th March 1910.

APPENDIX B.—Statement showing the number of vaccinations performed in Municipal Towns and Notified Areas (to which Vaccination Act has been extended) on children under one year of age (Paragraph 8)—concl'd.

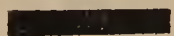
Towns.	Number of births during the year 1925-26.	Number of deaths among children under one year during the year.	Number of successful operations on children under one year during the year ending 31st March 1926.	Date of extension of Vaccination Act of 1880 into towns.	Date of extension of Vaccination Law Amendment Act of 1909.
(1)	(2)	(3)	(4)	(5)	(6)
Kyaiklat ...	179	53	118	15th Dec. 1904 ...	29th March 1910.
Thatôn ...	438	90	338	October 1891 ...	Do.
Kyaikto ...	239	38	131	March 1897 ...	Do.
Moulmein ...	1,606	320	1,882	August 1885 ...	Do.
Kawkareik ...	270	124	113	September 1914	17th Sept. 1914.
Tavoy ...	942	181	824	December 1889	29th March 1910.
Mergui ...	605	131	561	October 1891 ...	Do.
Toungoo ...	485	59	283	May 1889 ...	Do.
Shwegyin ...	180	36	121	January 1890 ...	Do.
Pyu ...	158	36	86	January 1920 ...	17th January 1920.
Thayetmyo ...	178	75	259	May 1889 ...	29th March 1910.
Allanmyo ...	284	45	316	May 1901 ...	Do.
Minbu ...	189	46	159	March 1896 ...	Do.
Salin ...	220	72	114	March 1896 ...	Do.
Magwe ...	238	94	100	10th March 1913	10th March 1913.
Taungdwingyi ...	222	72	110	February 1893 ...	29th March 1910.
Yenangyaung ...	372	108	228	10th March 1913	10th March 1913.
Pakôkku ...	576	294	278	April 1892 ...	29th March 1910.
Mandalay ...	7,384	2,101	6,034	August 1891 ...	Do.
Maymyo ...	600	133	323	October 1912 ...	22nd October 1912.
Kyaukse ...	226	81	222	May 1894 ...	29th March 1910.
Meiktila ...	313	125	242	June 1906 ...	31st July 1922.
Myingyan ...	618	150	341	September 1891	29th March 1910.
Nyaung-u ...	170	148	88	30th August 1921	30th August 1921.
Yamèthin ...	239	77	246	February 1892 ...	29th March 1910.
Pyinmana ...	389	160	367	November 1891...	Do.
Pyawbwè ...	159	74	160	May 1912 ...	...
Bhamo ...	171	30	101	26th October 1894	29th March 1910.
Shwebo ...	349	134	172	June 1894 ...	Do.
Sagaing ...	398	115	321	April 1894 ...	Do.
Mônnya ...	298	83	200	March 1893 ...	Do.
Total ...	33,595	9,395	28,412		

APPENDIX C.

Diagram showing the Proportion of Population protected during the seven official years from 1919-20 to 1925-26 and the Death-rate from Small-pox during the year 1925 in districts where full registration is in force.



Indicates proportion of population protected per 10,000.



Indicates ratio of deaths from small-pox per 10,000 of population.

* Full registration of vital statistics is not carried out in these districts.

